

48ª Reunião Anual da SBQ

Lista de Resumos

Submetido por	Codigo de apresentação	Localizador	Título	Area
Acacia Adriana Salomão	ANA153	4FTR	Avaliação da qualidade de misturas binárias de biodiesel de óleo de licuri (<i>Syagrus coronata</i>).	Química Analítica
Ademar Wong	ELE011	4DYW	Innovative approaches to monitoring emerging pollutants using screen-printed electrodes based catalytic modifiers	Eletroquímica e Eletroanalítica
Adilio Macedo Santos	AMB057	4FAD	Health risk assessment of chemical elements in drinking water consumed in a Brazilian city impacted by mining activities	Química Ambiental
Adima Araújo de Alencar	INO147	4FYE	Metal-Organic Frameworks with Open Coordination Sites for Exogenous Ion Anchoring: Synthesis and Characterization	Química Inorgânica
Adley Forti Rubira	MAT076	4EBK	Fast synthesis of Alginate/gelatin hydrogels for potential scaffold application: availability of biomineralization	Química de Materiais
Adriana Akemi Okuma	ORG193	4GDZ	Green synthesis of Vanillin derivatives with potential antioxidant activity	Química Orgânica
Adriana Lucena de Sales	ANA162	4FXZ	Evaluation of pencil graphite as signal enhancer for LIBS measurements	Química Analítica
Adriana Pereira do Nascimento	AMB108	4G2R	Monitoring spilled oils along the coast of Ceará (2021-2022) to estimate the extent of environmental pollution after the 2019 oil spill: forensic geochemistry	Química Ambiental
Adriano Cesar de Moraes Baroni	MED084	4FTG	Evaluation of 5-Nitrofurans-Isoxazole Analogs as Potential Antitubercular Agents	Química Medicinal
Adriano da Silva Santos	MAT166	4FEG	Adsorption of methylene blue on F3O4 nanoparticles and the influence of functionalization with lauric acid on the adsorption process.	Química de Materiais
Adriel Mussolini de Souza Pinheiro	ORG030	4E4D	Síntese e avaliação herbicida de amidas derivados de 5-metil-2-norborneno	Química Orgânica

Adrielle Silva dos Santos	ANA107	4F4T	Converting waste into energy: optimizing anaerobic digestion of sugarcane vinasse for efficient hydrogen production	Química Analítica
Afonso Santine Magalhães Mesquita Velez	MED043	4ESG	Design, synthesis and trypanocidal evaluation of 1,2,4-triazole-3-thioalkyl-nitroimidazole hybrids derived from natural piperine	Química Medicinal
Aila de Oliveira dos Santos	MAT091	4EFS	Magnetic and Electrocatalytic Properties of Pd-CeO ₂ Nanoparticles Towards Formate Electrooxidation Reaction.	Química de Materiais
Airton Germano Bispo-JR	INO021	4DTS	Exploiting Structural and Electronic Parameters to Tune the Performance of Lanthanide(III) Coordination Polymers as Luminescent Temperature Probes	Química Inorgânica
Alan Gonçalves de Souza	ORG059	4EME	Synthesis of cannabinoids aiming to explore the chemical and photochemical routes in continuous flow reactors	Química Orgânica
Alan Imperatori Ribeiro	ORG087	4EWT	Iodinated 1-ethyl-4-quinolones as potential photosensitizers in photodynamic therapy: one-pot aqueous synthesis and preliminary theoretical studies	Química Orgânica
Alana Alves Rodrigues	CAT019	4EDV	Silicotungstatos metálicos como catalisadores da esterificação oxidativa do benzaldeído	Catálise
Alana Vitória Machado	ORG150	4FR2	Synthesis and antibacterial profile of 1,2-disubstituted aryltelluroamines	Química Orgânica
Alberto Cesário Pereira	ORG194	4GEC	Crystallization Mechanisms and Supramolecular Similarity of Methyl- β -cyclodextrin Inclusion Complexes	Química Orgânica
Aldenor Gomes Santos	AMB109	4G4G	Unconventional polycyclic aromatic compounds (PACs) in airborne fine particles: emissions from a bus station and from a coastal-tropical area	Química Ambiental
Alessandra de Sousa Mesquita	ANA101	4EZE	Untargeted metabolomics of tauroursodeoxycholic bile acid's effect on H9c2 cardiomyocytes cells subjected to oxidative stress by doxorubicin treatment.	Química Analítica
Alessandra Smaniotto	EDU019	4E46	Science lab on the move: unifying teaching, research, and extension to democratize access to science	Ensino de Química

Alessandra Stevanato	MAT264	4GE6	Compósito Magnético Argila – Óxido de Ferro: Processo de Síntese e Caracterização por Microscopia Ótica	Química de Materiais
Alessandra Sussulini	ANA003	4DNX	Influence of abiotic stress on the lipidome of <i>Psychotria viridis</i> Ruiz & Pav. leaves	Química Analítica
Alexandre C. Bertoli	INO133	4FSZ	Decoding Asparagine's Role in Lanthanum Binding: A Dual PS-MS and DFT Approach for Efficient REE Separation	Química Inorgânica
Alexandre Moni Pereira	MAT169	4FER	Ion Pair Formation in Electrolytes for Sodium-Ion Batteries: A Molecular Approach	Química de Materiais
Alexandre Tadeu Paulino	AMB127	4GEP	Interactions of sulfadiazine with hydrogels based on natural polysaccharides	Química Ambiental
Alexilda Oliveira de Souza	MAT098	4EHK	Preparation of guava seed hydrochars for the removal of methylene blue dye from aqueous systems	Química de Materiais
Alexsandro Tavares Figueiredo Junior	MED023	4E4S	Synthesis and characterization of novel Nrf2 pathway activators	Química Medicinal
Alice Dobrychtop Correa	ORG127	4FGK	Synthesis of the Pheromone of <i>Duponchelia fovealis</i> (Lepidoptera, Crambidae) for Pest Control in Strawberry Crops.	Química Orgânica
Alice Maria Pereira do Nascimento	INO131	4FSP	Electrochemical and impedimetric studies of Cofilin-1 adsorption on Screen-Printed Carbon Electrodes	Química Inorgânica
Alice Moreira Lima	INO015	4DSG	Field-induced single-ion magnets of Er ³⁺ and Yb ³⁺ oxamate compounds	Química Inorgânica
Alice Penteadó Holkem	ANA128	4FJB	Understanding total acid number and organic acids in crude oil natural emulsions: microwave-assisted desalting and ion chromatography	Química Analítica
Alice Rhelly Veloso Carvalho	QPN067	4EVC	Untargeted-based metabolomics analysis and in vitro/in silico antiviral activity of extracts from <i>Phyllanthus brasiliensis</i> (Aubl.) Poir	Produtos Naturais
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Aline de Souza Bozzi	FOT003	4DQ4	Excited-State Decay Mechanism Assessed Through a First-Order Kinetic Model	Fotoquímica

Aline Dias Assunção	ANA004	4DP6	Development of Automated Analytical Methods Utilizing a Cost-Effective Compact 3D-Printed Liquid Handling Robot	Química Analítica
Aline Felicia de Jesus	ANA175	4G6N	Digital light processing 3D-printing of microfluidic channels towards obtaining electrophoresis chips	Química Analítica
Aline Santos Lima	ORG166	4FZB	CHALCONES SYNTHESIS AND EVALUATION OF ANTIFUNGAL ACTIVITY IN <i>Alternaria alternata</i>	Química Orgânica
Aline Thaís Bruni	ANA091	4EWE	Theoretical Infrared Spectroscopy and Machine Learning Applied to the Classification of Benzodiazepines and Fentanyls as New Psychoactive Substances.	Química Analítica
ALOISIO J. SOUZA	AMB101	4FYC	Cd(II) distribution between aqueous media and silica sand surface under phosphate buffer condition: a diffusion-sorption mass transfer approach	Química Ambiental
Alvaro Cesar Cagnin Barra	MAT145	4F4N	Development of downshifting filters based on Eu ³⁺ complexes: Enhancing photon absorption and UV-stability of perovskite solar cells	Química de Materiais
Alvaro Luis Lamas Cassago	BEA004	4DVR	Metabolomic Insights into Vinification and Aging Processes in a New Brazilian Terroir	Alimentos e Bebidas
Alvaro Luiz Helena	MED063	4FDH	Licochalcone H and Analogs as Zika Virus NS2B-NS3 Protease Inhibitors: Molecular Docking and Phenotypic Assay	Química Medicinal
Álvaro Tobias Gonçalves de Almeida e Silva	ORG095	4EYN	Linear Free Energy Relationships of Organocatalysed Asymmetric Michael Additions	Química Orgânica
Alvaro Ventorini Vasconcelos	MAT231	4FYP	Nanoconjugate of carboxymethyl cashew gum and paclitaxel for cancer therapy	Química de Materiais
Alysson Luiz da Silva	MED092	4G2Q	Development of a computational strategy for the identification of multifunctional indoles in targets related to Alzheimer's Disease	Química Medicinal
Amanda Almeida Morais	MED013	4DV2	Insights from 3 ADMET prediction tools for in silico ligand-based optimization.	Química Medicinal
Amanda Alves Fernandes	ANA046	4EDE	Análise Cromatográfica de Ácidos Haloacéticos Catalisada por Ácidos de Keggin	Química Analítica
Amanda Alves Soares	MAT211	4FSS	Sustainable fire suppressant for confined spaces	Química de Materiais

Amanda Cavalheiro Filgueiras	CAT016	4EDG	Alcoholysis of furfuryl alcohol and ethanol using a sulfonated catalyst derived from residual biomass of <i>Salix babylonica</i>	Catálise
Amanda Cristina Scheuer	FIS032	4EEP	Selective and Low-Cost Colorimetric Method for Organophosphate Glyphosate Detection	Físico-Química
Amanda de Andrade Borges	MAT057	4E2W	Exploring Iminocoumarin-Benzothiazole as Photosensitizers for DSSC	Química de Materiais
Amanda de Sousa Martinez de Freitas	MAT101	4EJG	Sustainable Sequential Fractionation of Lignin: Obtaining and Characterizing Functional Fractions	Química de Materiais
Amanda de Souza Mello	CAT057	4FWQ	Produção de levulinato de hexila a partir do álcool furfúrico sobre zeólitas beta hierárquicas	Catálise
Amanda de Souza Nicotte Silva	ANA001	4DN2	Extraction, Pre-Concentration and Quantification of Brilliant Blue FCF Dye Employing Super-Adsorbent Hydrogel Polymers and Digital Images Analysis	Química Analítica
Amanda Francine dos Santos	FIS016	4DWZ	Effect of cyclodextrin cavity size on the interaction with a surfactant: ITC-based thermodynamic measurements	Físico-Química
Amanda Lemos Quintela	ANA050	4EEM	NMR and LC-MS-based metabolomics to investigate influence of AgNPs on transgenic soybeans (<i>Glycine max</i>) leaves	Química Analítica
Amanda Lika Mizuno Saito	ANA073	4ENM	Phytochemical characterization of the extract of <i>Cnidioscolus urens</i> (L.) ARTHUR EUPHORBIACEAE	Química Analítica
Amanda Luise Pereira Murta	FIS012	4DVN	Aqueous two-phase systems comprising nonionic surfactants and organicsalts: Phase diagrams, dye partitioning, and textile effluent dye extraction	Físico-Química
Amanda Moura Kieling	ORG013	4DTT	Supramolecular approach in the crystalline state of amino acids in the form of zwitterions	Química Orgânica
Amanda Oliveira de Pinho	QPN054	4EMY	Terpenoids from the leaves of <i>Aquarius grandiflorus</i> (Alismateceae)	Produtos Naturais
Amanda Pereira de Sousa	INO109	4FDE	Structural Variety in Sn(II) Carboxylate Coordination Polymers Revealed by Electron diffraction crystallography	Química Inorgânica
Amanda Rodrigues Pinto Costa	MAT086	4EDZ	Synthesis of a new quinolinic magnetic system with d-block metals, as Cu(II) and Co(II)	Química de Materiais

Amanda Santos Rocha	FIS031	4ECZ	Electronic structure and geometry of iron (II) complexes in different multiplicities: a computational approach	Físico-Química
Amós Guimarães de Medeiros	FIS010	4DSS	Adsorção de Coletores na Superfície da Calcopirita: Um Estudo DFT.	Físico-Química
Ana Beatriz Acosta	MAT081	4ECG	Tunable Luminescence in Biopolymer Films Embedded with $\text{Na}_x\text{K}_{1-x}\text{GdF}_4:\text{Eu}^{3+}$ Particles	Química de Materiais
Ana Beatriz Bezerra de Lima	CAT054	4FRY	Furnishing natural gum-derived biocatalysts for the safe neutralization of organophosphates	Catálise
Ana Beatriz Costa Souza	MAT213	4FT6	Anisotropic Gold Nanoparticles as Biosensors: Application of the Correlation Curve from Dynamic Light Scattering for Antigen Detection	Química de Materiais
Ana Beatriz Dos Santos De Souza	QPN034	4E2Z	A comparison of sustainable methods for extracting bioactive alkaloids from plants species	Produtos Naturais
Ana Beatriz Souza de Oliveira	FIS070	4FAE	The Impact of Different Conformations of Merocyanine and Spiropyran	Físico-Química
Ana Beatriz Teixeira Dias	QPN070	4EWA	ATIVIDADE ANTIMICROBIANA DE DERIVADOS ACETILADOS DE α -MANGOSTINA ISOLADA DA GARCINIA MANGOSTANA	Produtos Naturais
ANA CAMILA MICHELETTI	QPN086	4FFF	Synergistic Antibacterial Effects of Mouriri elliptica Extract	Produtos Naturais
Ana Carla da Costa	INO043	4E6M	Rare Earth-Doped 2D SnS ₂ Nanomaterials for Enhanced Antibiotic Removal from Water	Química Inorgânica
Ana Carolina Cellis do Nascimento	INO071	4ESD	Spectroscopic properties of potentially multifunctional coordination compounds: a theoretical-experimental investigation	Química Inorgânica
Ana Carolina de Jesus Oliveira	MED103	4GD6	Exploratory analysis on trends of relations between docking scores with the activity of Ifenprodil analogues at NMDA receptors	Química Medicinal
Ana Carolina Ferreira da Silva	MAT068	4EAF	Coating based on epoxy resin with intumescent flame retardant formulation for carbon steel	Química de Materiais
Ana Carolina Pereira Paiva	EDU028	4EDY	O Método XXI na Abordagem de Sistemas Redox	Ensino de Química
Ana Carolina Rocha Barreto	ORG179	4GAM	Synthesis of potentially bioactive biaryl derivatives of imidazo[1,2-a]pyridine	Química Orgânica

Ana Caroline Ferreira Garcia	EDU007	4DTM	Argumentation in Chemistry Education: Exploring Trends in SBQ Journals.	Ensino de Química
Ana Catarina Rodrigues de Lucca Caruso	INO152	4FZG	Towards More Efficient Phosphor Production: Reducing Willemite Synthesis Temperature	Química Inorgânica
Ana Clara Bonizol Zani	AMB007	4DYG	Continuous fermentation or electro-driven fermentation to boost the conversion of acetic acid from inorganic carbon (CO ₂ /HCO ₃ ⁻).	Química Ambiental
Ana Clara Borges de Almeida	QPN014	4DT6	PRODUCTION AND BIOCHEMICAL CHARACTERIZATION OF CHITINASES BY ENDOPHYTIC AND FUNGICOLOROUS FUNGI	Produtos Naturais
Ana Clara Grosman Alves	ORG061	4EMM	Synthesis and photophysical properties of new compounds incorporating Pyrazole and 1,3,4-Oxadiazole units	Química Orgânica
Ana Cristi Basile Dias	ANA169	4FZZ	Paper-based microfluidic device and imaging detection for colorimetric determination of CBD and Δ ⁹ -THC in Cannabis sativa L. extracts.	Química Analítica
Ana Cristina Honorato Castro Kochi	ELE027	4EET	Immunodominant peptide-based biosensors for COVID-19 detection	Eletroquímica e Eletroanalítica
Ana Elisa Berno	MAT254	4GBT	Recycled Rare Earth Ions from e-waste in borogermanate glasses for technological applications.	Química de Materiais
Ana Flávia da Silva Reis	INO008	4DPV	Water-soluble manganese porphyrin as an efficient catalyst for paracetamol degradation	Química Inorgânica
Ana Flávia dos Santos Fuzaro	MAT069	4EAP	Improving solubility of Tryptanthrin by Pluronic [®] micelles	Química de Materiais
Ana Flávia Duarte Chagas	INO016	4DSJ	Degradação catalítica do poluente Bisfenol A utilizando porfirinas catiônicas de manganês	Química Inorgânica
Ana Flávia Loureiro Martins Nascimento	MAT187	4FKT	New perspectives for the Ring Oven: synthesis of metallic nanoparticles.	Química de Materiais
Ana Júlia Barcellos Dias	AMB024	4EGX	Silver recovery from titration residue in analytical chemistry classes: a sustainable approach to laboratory management	Química Ambiental
Ana Júlia Ferrugini Souza	ORG034	4E4Y	1,3-diazepines as new corrosion inhibitors	Química Orgânica
Ana Laura Feitosa Matias	FIS008	4DSM	Evaluating DFT and DFTB for ZSM-5 Zeolite Modeling: Accuracy and Computational Efficiency	Físico-Química

Ana Lua Kitagawa Sá	MAT186	4FKP	Synthesis of Nanosized Zeolites with Enhanced Hydrothermal Stability	Química de Materiais
Ana Lucia de Souza Ventapane	MAT104	4EKA	The positive effect of attapulgite on flame retardant properties of polymeric composites	Química de Materiais
Ana Luisa Abrantes Simões	MAT132	4EVY	Kinetic Study of Ofloxacin Adsorption on Activated Carbon Structures Derived from Poly(Acrylic Acid)	Química de Materiais
Ana Luiza Clivatti Yamanaka	FIS085	4FMH	Electrochemical SERS study of the pesticide Methyl Parathion on gold nanostructures	Físico-Química
Ana Luiza Hilário Kunert Ferreira	ANA156	4FVG	Graphene Paper as a Working Electrode for Hydrogen Peroxide Sensing	Química Analítica
Ana Paula Cardoso	MAT112	4EMV	Nanocomposite of MoS ₂ , Prussian blue and multi-walled carbon nanotubes for energy storage devices application	Química de Materiais
Ana Paula Contelli	MED068	4FGD	Interaction between the scorpion toxins Ts3/Ts10 and Angiotensin Converting Enzyme 1: a computational analysis	Química Medicinal
Ana Paula de Oliveira	FIS116	4GGX	Impacto da Solvatação Aquosa nos Parâmetros Geométricos e Eletrônicos da Caramboxina por Dinâmica Molecular Car-Parrinello	Físico-Química
Ana Yumi Oliozi Kanegawa	FIS051	4ERG	Estudo da estabilização de nanotubos de carbono por líquidos iônicos atuando como surfactantes em meio aquoso e como solventes puros	Físico-Química
Analice Gonçalves Rodrigues da Cruz	ORG057	4EKD	Development of coumarin-1,2,3-triazole hybrids: a promising strategy against Alzheimer's disease	Química Orgânica
Analu Rocha Costa	INO160	4GBZ	The effect of Ru(II)-phosphine complexes on triple-negative breast cancer cells	Química Inorgânica
Anderson Martin dos Santos	ELE006	4DTW	Voltammetric determination of piroxicam using a screen-printed electrode modified with Printex L6 and polyaniline activated carbon	Eletroquímica e Eletroanalítica
Anderson Ramos Santos	QPN016	4DVT	Isolation and asymmetric total synthesis of novel pyranoquinolinones from <i>Conchocarpus mastigophorus</i> Kallunki (Rutaceae)	Produtos Naturais
André Abs Daccache	ANA140	4FNP	Determination of Veterinary Drugs in Bovine Milk by Near-Infrared (NIR): A Study Using Machine Learning.	Química Analítica

André Henrique Barbosa de Oliveira	AMB063	4FCH	Insights into the investigation of microplastic consumption by shrimp (<i>Penaeus vannamei</i>) in the coastal area of Fortaleza-CE.	Química Ambiental
André Lucas Costa	MAT256	4GC6	Multifunctional Nanohybrids: Engineering Rare-earth-based Magnetic Luminescent Platforms for Advanced Biomedical Applications	Química de Materiais
André Luiz Alves	ANA072	4ENC	Elemental Characterization of Brewery Waste Using Deep Eutectic Solvent and Determination by Spectrometry Techniques.	Química Analítica
André Silva Domingues	QPN064	4ETC	Analysis of the solid-state fermentation process of processed coffee grains via metabolomics	Produtos Naturais
André Souza Araujo	ANA090	4EVH	Determination of Yttrium in Phosphorus Powder from Fluorescent Lamps by MIP OES after Ultrasound-Assisted Extraction	Química Analítica
Andrea Pinto de Oliveira	BEA026	4GDA	Assessment of nutritional profile and/or toxic potential of inorganic elements in breast milk by bioavailability studies.	Alimentos e Bebidas
Andrei Bacelar Rodrigues	AMB030	4ENN	PRODUÇÃO E CARACTERIZAÇÃO DE COMPÓSITOS A PARTIR DE CAROÇO DE AÇAÍ (EUTERPE OLEÁCEA) E RESINA FORMADA POR THINNER PU E POLIESTIRENO	Química Ambiental
Andreia de Morais	MAT002	4DMW	Electroless Ni-P Plating on indium tin oxide coated polyethylene terephthalate (PET/ITO) and polyimide (Kapton®): a versatile approach for flexible substrates	Química de Materiais
Andreia Neves Fernandes	AMB009	4DZ4	Worn and Washed: How Daily Use Affects Microfibre Shedding in Handwashing	Química Ambiental
Andressa Geovana Sitônio Barbosa Soares	EDU045	4ESC	Cartography of dissident queer bodies that teach research publish at ENEQ (2004-2023): "a glimpse of what is possible to not suffocate"	Ensino de Química
Andressa Oliveira Batista da Silva	EDU023	4EBM	Aprendendo e ensinando química: Ações formativas de um grupo de estudantes do Ensino Médio.	Ensino de Química
Andreza Cristina Gomes Ferreira	AMB004	4DRB	Leaf litter analysis as a tool for environmental forensic investigations	Química Ambiental

Andriee Alcazar	ELE070	4FSD	An Electronic Tongue based on Screen-Printed Electrodes Modified by Conducting Polymers and Graphene hybrids	Eletroquímica e Eletroanalítica
Anerise de Barros Riul	MAT142	4F2F	Gold Nanorods Alignment from Microfluidic System used as SERS-active platforms for Sport Doping molecules detection	Química de Materiais
Aníbal de Freitas Santos Junior	ANA088	4EV4	Multi-element determination in edible wild and medicinal mushrooms using experimental design and microwave-induced plasma optical emission spectrometry (MIP OES)	Química Analítica
Aniele Beatriz Dias	QPN107	4FRW	Pepper essential oils in chitosan nanoparticles analyzed by FTIR	Produtos Naturais
Anielle Gomes Miranda	INO012	4DRT	Influence of the number of electron-withdrawing groups on the synthesis and photophysical properties of phenyl substituted porphyrazines.	Química Inorgânica
Anisio de França Neto	EDU037	4EMX	Determinação do calor específico da goma de mandioca: uma proposta contextualizada para o ensino de calorimetria	Ensino de Química
Anna Beatriz Facundo e Silva	ORG044	4EF6	Oxidation of sulfides to sulfones using an iron-based biomimetic catalyst.	Química Orgânica
Anna Carolina Silva de Jesus Passaes	INO069	4ERE	In silico screening of structurally specific bioactive metal complexes targeting the inhibition of the Topoisomerase-II α protein in breast tumors	Química Inorgânica
ANNA CLARA REGGIANI LOPES CARVALHO	MAT035	4DSY	TiO ₂ Coatings for Enhanced Photovoltaic Performance and Environmental Remediation	Química de Materiais
Anna Júlia Luciano Pereira	MAT005	4DPG	Synthesis of bismuth oxycarbonate nanoparticles under mild conditions via microwave heating	Química de Materiais
Anna Jullya Lourenço de Souza	ANA192	4GG2	DESENVOLVIMENTO DE METODOLOGIA ANALÍTICA UTILIZANDO A EXTRAÇÃO SORTIVA EM FASE DE TECIDO PARA REMOÇÃO ÍONS CÁDMIO COM DETECÇÃO POR FAAS	Química Analítica
Anna Luiza Gomes da Silva Carvalho	AMB105	4FZP	Kinetics and Equilibrium of Methylene Blue Adsorption on Modified Activated Carbon	Química Ambiental

Anne Raquel Sotiles	MAT077	4EBP	Bimetallic and trimetallic layered double hydroxide (LDH) with the compositions $[\text{Ni}_6\text{-xZn}_x\text{Al}_3(\text{OH})_{18}][\text{K}(\text{H}_2\text{O})_6(\text{SO}_4)_2] \cdot 6\text{H}_2\text{O}$ (x from 0 to 6)	Química de Materiais
Anne Santos de Almeida	AMB067	4FFW	Identification and classification of microplastics in water samples from an urban lentic aquatic system using μ -FTIR and multivariate analysis	Química Ambiental
Anny Gabrielly Loiola da Costa	MAT205	4FRH	Análise do impacto da temperatura e do tempo de calcinação nas propriedades do fotocatalisador TiO_2 suportado em Laponita RD.	Química de Materiais
Antonia Regina dos Santos Gois	ANA121	4FFH	Metabonomics Approach, NMR and Machine Learning in the Diagnosis of Kidney Diseases.	Química Analítica
Antonio Augusto de Oliveira Neto	INO087	4EYD	Pt(II) organometallic complexes for the therapy of viral and parasitic tropical neglected diseases infections .	Química Inorgânica
Antônio Bruno Martins de Sousa	FOT034	4GGV	Synthesis and characterization of a thio-diazo capture agent for surface-enhanced Raman spectroscopy applications	Fotoquímica
Antonio Geilson Matias Monteiro	QPN126	4G62	Chemical composition of <i>Ocotea aciphylla</i> (Lauraceae) essential oil	Produtos Naturais
Antonio Pedro Nogueira Guimarães	ANA167	4FZF	Assessing Carboxy-THC Recovery for Wastewater-Based Epidemiology: Effects of pH and Centrifugation	Química Analítica
Aquiles Franceschini de Campos	EDU042	4ERQ	The “Semana da Química” as an integrative event in the Chemistry Institute of the Federal University of Mato Grosso do Sul	Ensino de Química
Ariadne de Jesus Vicente	ORG147	4FQJ	Boron enantioselective conjugate addition to chalcone	Química Orgânica
Ariana Liporace Maia	ELE091	4GFP	Synthesis and characterization of NiMgAl layered double hydroxide for future electrochemical application	Eletroquímica e Eletroanalítica
Ariane Nostório da Silva	AMB015	4EAJ	São Paulo aerosol composition collected during biomass burning pollution events	Química Ambiental
Ariel Dayan	ELE019	4EAH	Paper-based microfluidic device for chloride quantification in isotonic drinks using inkjet-printed silver electrodes	Eletroquímica e Eletroanalítica
Arielle Milani Garcia	CAT041	4F2Y	Synthesis and characterization of $\text{CuZnO}/\text{Al}_2\text{O}_3$ catalysts for CO_2 reduction	Catálise

Arielly Samara Perez	INO076	4ETK	A NOVEL THIOSEMICARBAZONE FOR THE DESIGN OF NEW BIOACTIVE METAL COMPLEXES	Química Inorgânica
Arléia Midões Magno	AMB055	4F6B	Produção e caracterização do álcool a do partir resíduo do açai (Euterpe oleácea) e kombucha (Medusomyces gisevii)	Química Ambiental
Aroldo Geraldo Magdalena	MAT141	4EZP	Comparative Evaluation of Photodegradation and Photo-Fenton Processes for the Removal of Organic Pollutants Using nanoparticles of TiO ₂ , Fe ₃ O ₄ and TiO ₂ -Fe ₃ O ₄ .	Química de Materiais
Arquimedes M. S. Coutinho	INO114	4FGA	Plant Extract-Mediated Green Synthesis of Nickel Cobaltites Electrocatalysts for Water Splitting	Química Inorgânica
Arthur Alves Nascimento	FIS087	4FNB	Data mining de propriedades eletrônicas e docagem molecular do ponatinib e derivados usando os funcionais M06-2X e B3LYP.	Físico-Química
Arthur da Cunha Paes Gll Ventura	FIS106	4G4X	Polariton Bear: A software to perform parametrized cavity quantum electrodynamics energies calculations	Físico-Química
Arthur Feliciano Camargo da Silva	ELE032	4EJP	Synthesis of Nanoparticulate Materials with Electrocatalytic Activity for the Oxidation Reaction of Catecholamine Neurotransmitters.	Eletroquímica e Eletroanalítica
Arthur Hegermann Ferreira	MAT033	4DSH	Preparation and Characterization of Magnetic Carbon Dots	Química de Materiais
Arthur Ribeiro de Souza	QPN096	4FNK	Unveiling the absolute configuration of isolated diterpenes from <i>Jatropha mollissima</i> through Electronic Circular Dichroism	Produtos Naturais
Arthur Rodrigues de Souza	CAT024	4EMC	Zwitterionic Bases as co-catalysts in the Ru(II) catalyzed decomposition of Formic Acid	Catálise
Arthur Rosa Cortez	EDU036	4EJN	A química por trás das lâmpadas: levando luz a questões não tão claras sobre química e o meio ambiente	Ensino de Química
Artur Aldi	EDU076	4FXS	Defining a philosophical background for chemistry teaching in high school: the case of electrochemistry content in textbooks	Ensino de Química

Ashley Andersson Santos Santana de Jesus	INO093	4F26	Synthesis, characterization and photoluminescent properties of mono-, bis- and tris-dicetonate lanthanide complexes	Química Inorgânica
ATIF AHMAD	INO062	4EJJ	Synthesis and Characterization of Thiosemicarboznes-Ruthenium(II) Complexes used as Potential Anticancer Agents: in vitro and in vivo Evaluation	Química Inorgânica
Augusto Faria de Barros Almeida	INO156	4G6R	IrIII-based complexes: Influence of the synthesis procedure on photoluminescent properties	Química Inorgânica
Augusto Fernando Souza de Oliveira	ANA115	4FDM	Determination of benzene and toluene in water by Raman Spectroscopy	Química Analítica
Augusto Gonçalves Xavier	ANA002	4DNW	SmartPAD: A portable, low-cost paper-based analytical device for measuring pH in biological samples	Química Analítica
Aurora Perez-Gramatges	FIS089	4FP6	Adsorption Behavior of Zwitterionic Surfactants on Sandstones and Carbonates	Físico-Química
Bárbara Bezerra Santos	ORG014	4DVJ	Commercial oximes as potential reactivators of acetylcholinesterase inhibited by the nerve agent Novichok A-230: a computational approach	Química Orgânica
Bárbara da Silva Mascarenhas de Jesus	MED026	4EB4	Rational Design of Proteasome Inhibitors as Potential Modulators of the NLRP3 Inflammasome Pathway	Química Medicinal
Barbara Victoria Grigorio Barbosa	EDU053	4F2D	From Guidelines to Practice: The Legacy of PAE-IQSC in Training Higher Education Teachers	Ensino de Química
Beatriz de Souza Merlo	FIS095	4FVD	Dispersant Effectiveness Test on Brazilian Crude Oils: A Study on Dosage and the Influence of Weathering.	Físico-Química
Beatriz dos Reis Lago Brandão	ANA066	4EKS	Development of a dispersive solid-liquid microextraction method using eutectic solvents for the determination of N-compounds in biota samples.	Química Analítica
Beatriz dos Santos Cugnasca	ORG081	4ET4	Synthesis and application of novel BODIPYs derivatives as fluorescent probes for detecting analytes from biological and environmental samples	Química Orgânica
Beatriz Eleutério Goi	FOT025	4FK4	Co(II) complexes bearing Schiff bases ligands as Mediators for photo-CMRP of MA under LED irradiation	Fotoquímica
Beatriz Isabel Mota do Carmo	QPN080	4FAF	Dereplication of antimicrobial cytochalasins from Diaporthesp., endophytes isolated from the leaves of Casearia arborea	Produtos Naturais

Beatriz Maia Pedrosa	INO006	4DPP	Photodynamic Therapy in Leukemia Treatment: Promising In Vitro Results with Two Photosensitizing Agents	Química Inorgânica
Beatriz Mariano da Silva	MED022	4DZS	Optimization of the purification of Leishmania donovani nucleoside hydrolase to screen for Inhibitors using extracts from the Fluminense flora.	Química Medicinal
Beatriz Medeiros Araujo	ANA113	4FAJ	Preliminary study aiming a glucose off-on luminescence analytical probe based on N-doped graphene quantum dots (GQDs) and cerium(IV)	Química Analítica
Beatriz Molinaro Guerra	MAT158	4FCG	Impact of deposition method and solvent on the morphology of organic semiconductors films: a study with NEXAFS, XPS and AFM	Química de Materiais
Beatriz Sachuk da Silva	ELE040	4EQJ	Thiolated chitosan: a sustainable alternative for metal surface functionalization for biosensor-based dengue diagnosis	Eletroquímica e Eletroanalítica
Bernard Aristeu Ramos França	MAT019	4DQT	Characterization and potential applications of Hydrotalcite synthet from serpentinite rock.	Química de Materiais
Bernardo Ariel Schorr Zotz	ORG122	4FE4	Synthesis and antioxidant evaluation of new Tellurium-containing oximes and hydrazones	Química Orgânica
Bianca Campanile Rocha	ORG096	4EYT	A novel synthetic route to produce biobased poly(succinates) from renewable acrylates	Química Orgânica
BIANCA SILVA DA FONSECA ALVES	BEA029	4GH2	Avaliação de revestimentos comestíveis da conservação pós-colheita de pimenta de cheiro	Alimentos e Bebidas
Biany Aparecida de Castro Dias	EDU011	4DWV	From curiosity to knowledge: teaching Food Chemistry to children through experimentation	Ensino de Química
BIGAIL SOARES DA SILVA	ORG186	4GC4	Síntese de Base Schiff a partir de aldeídos aromáticos e derivados de 4-aminoantipirina para a avaliação em ensaios bactericidas.	Química Orgânica
Billy Daniel Chinchin Piñan	MAT201	4FPZ	Fabrication of ultrasensitive SERS substrates via 3D-printing of photocrosslinked micellar hydrogel with metallic nanoparticles	Química de Materiais
Blendo Almeida da Silva	CAT025	4EMD	Influence of Cellulose Nanocrystals on Polycarbonate Production from CO ₂ and Epoxides via Ring-Opening Copolymerization (ROcP)	Catálise

Brena Almeida Lima	AMB129	4GFW	Potencialidade do Gênero <i>Attalea</i> : Um Estudo Prospectivo	Química Ambiental
Brenda Antunes Louriçal Paixão	FIS079	4FFB	Theoretical prediction of the optoelectronic properties of the bis-salicylaldiminate cobalt(II) complex	Físico-Química
Brenda da Silva Bega	FIS041	4EMS	Hydrogel-Based Systems for Drug Delivery: The Role of Carboxymethylchitosan in Lecithin/Bile Salt Aggregates	Físico-Química
Brenda Fany Rodrigues	FOT016	4F6V	Aggregation Effect on the Photophysical Properties of Imidazolyl-Derived BF ₂ Four-Coordinate Complexes	Fotoquímica
Brenda Koch	FOT023	4FGJ	Ni/TiO ₂ -CNT photoelectrocatalysts for enhanced energy generation in direct glycerol fuel cells	Fotoquímica
Brenda Matos Paz Silva	ANA148	4FSQ	DEVELOPMENT OF A SORPTIVE PHASE BASED ON RESIN MODIFIED PAPER FOR SELECTIVE EXTRACTION OF Cr(III) e Cr(VI) IONS.	Química Analítica
Brenda Regina Bondezan Pereira	ORG152	4FRB	Palladium(II)-catalyzed cyclization using atmospheric O ₂ to provide α,β -unsaturated γ -lactam	Química Orgânica
Breno de Souza Bernardes	CAT038	4F2J	Epoxidation and Metathesis of Limonene: Compounds with Potential Biological Activity	Catálise
Breno Victório Vieira Camilo	ELE016	4E6P	Synthesis, functionalization and characterization of a composite based on HKUST-1 and [BMIM]Cl	Eletroquímica e Eletroanalítica
Bruna Alves Teixeira Lima	ORG163	4FYS	Exploring the substrate scope of oxidation and asymmetric reduction of (hetero)aromatic alcohols catalyzed by W110A Alcohol Dehydrogenase from <i>Thermoanaerobacter ethanolicus</i>	Química Orgânica
Bruna Cavalcante Ferreira Paulino	INO044	4E6V	Structural characterization by powder X-ray diffraction and new studies of the antiproliferative activity of the silver(I) complex with 5-fluorocytosine	Química Inorgânica
BRUNA DE ARAÚJO COSTA	EDU012	4DXW	Diagrama de Ishikawa adaptado: Ferramenta Pedagógica para Abordagem Crítica do Efeito Estufa, Aquecimento Global, Ensino de Química e ODS	Ensino de Química
Bruna dos Santos Gomes	ELE004	4DSB	Development of a high-performance anode based on graphite electrode modified with BP-PEDOT:PSS and polypyrrole for increased electricity generation and electronic transfer in microbial fuel cells	Eletroquímica e Eletroanalítica

Bruna Marchiori Berlande	ANA033	4EAQ	Malondialdehyde Analysis in Biological Samples by Capillary Electrophoresis	Química Analítica
Bruna Matiuzzi Rodrigues	MAT062	4E4K	Starch/ZnTPP hybrid films: a simple and efficient system for photodegradation of nonsteroidal anti-inflammatory drugs in water.	Química de Materiais
Bruna Silva de Lacerda	ANA099	4EYY	Investigation of potential inflammatory biomarkers in regular physical exercise in different age groups: a metabolomic approach	Química Analítica
Bruna Thiemi Murasaki Kurosu	ORG136	4FKF	New Method for Direct Tetra-Ortho-Fluorination of Azobenzenes: A study of Starting Materials	Química Orgânica
Bruna Valesca Arcelina Silva	ORG115	4FBK	Mechanochemical epoxide ring-opening catalyzed by Amberlyst	Química Orgânica
Bruno de Almeida Piscelli	ORG196	4GEQ	Inducing Axial Chirality Through Non-Classical Hydrogen Bonds	Química Orgânica
Bruno do Nascimento de Almeida	INO145	4FXM	Synthesis, structural and luminescence characterization of a pyridyl(vinyl) benzoate based neodymium complex.	Química Inorgânica
Bruno Ferreira	CAT062	4G4K	Preparation and Characterization of Cu/SiO ₂ Core-Shell Nanocatalysts Applied to Furfural Hydrogenation	Catálise
Bruno Gabriel Larsen Soares	ORG070	4EPM	Investigation of anti-inflammatory potential of Aryl-Cyclohexanones and their derivatives.	Química Orgânica
Bruno Giordano Alvarenga	FIS075	4FDC	Challenges in the Screening for Nanoparticle-Based CO ₂ -Foams: Discrepancy between Atmospheric and High-Pressure Conditions	Físico-Química
Bruno González Iañes Geraldo	ORG046	4EFQ	Telescoped CO ₂ -Promoted Amide Synthesis from Nitroarenes Under a Continuous Flow Regime	Química Orgânica
Bruno Henrique Alves Pinto	EDU069	4FRC	Educação em Química Ambiental e Ciência Aplicada: Avaliação de Impacto do Experimento "IARA" no Ensino Médio.	Ensino de Química
Bruno Maia da Silva Santos	ORG055	4EJM	Photocatalytic C-O functionalization towards the synthesis of heteroaryl C-nucleoside analogues	Química Orgânica
Bruno Salarini Peixoto	AMB118	4GD2	Frontal chromatography as an analytical tool for the study of aqueous pollutants adsorption	Química Ambiental

Bruno Santana Sampaio	FIS035	4EHA	Computational study of the Copper-catalyzed water oxidation catalytic cycle using macrocyclic ligands: unraveling the role of HPO ₄ ²⁻	Físico-Química
Bruno Silva Leite	EDU041	4EQH	Análise das linhas de pesquisa em ensino de Química em Pernambuco	Ensino de Química
Bruno Tadeu Dival Procópio	INO017	4DSK	Synthesis and characterization of CoII, CuII and ZnII Large-pore Metal-Organic Frameworks	Química Inorgânica
Bruno Vieira Costa	FOT015	4F4G	Performance of Ni/Nb ₂ O ₅ -Graphene Photoelectrocatalyst in Glycerol Fuel Cells	Fotoquímica
Bryan Brummelhaus de Menezes	FIS114	4GEW	Improving Adsorption Modeling for Solid-Liquid Systems: A Perturbative Approach to the BET Equation	Físico-Química
Caio Carvalho de Lima	MAT122	4ERK	Cooling rate-dependent crystallization and metastable phases evolution in GeO ₂ -Li ₂ O-P ₂ O ₅ -CaO glasses	Química de Materiais
Caio Cesar Souza Machado	ANA176	4G6W	Smart-PAD: an automated device for colorimetric ammonium determination in fertilizers	Química Analítica
Caio de Oliveira Argolo	ORG083	4EVB	Synthesis of novel fluorene-based photosensitizers for DSSC	Química Orgânica
Caio Henrique Pinke Rodrigues	ANA048	4EE4	Identification of counterfeit products using FTIR and computer vision: a forensic evaluation	Química Analítica
Caio Luiz Festas Valadão	ORG137	4FKX	Rapid and Efficient One-Pot Synthesis of New Isatin-Triazole-Menadione Hybrids with Potential Anti-Inflammatory Activity	Química Orgânica
Caio Massoto Pacheco	ORG074	4EQG	3D Print and Lab Automation	Química Orgânica
Caio Pacífico Mariano	MED010	4DTX	Molecular Docking Analysis of Natural Product Agonists Targeting the GluCl Transporter Protein	Química Medicinal
Caio Paschoalin	ORG065	4ENQ	Aminocatalytic Enantioselective Synthesis of Rotenoids	Química Orgânica
CAIO SUDARIO ALVES	EDU080	4G4S	Instrumental Analysis of Paracetamol in Teaching Analytical Chemistry: Application of Fluorescence Techniques in Direct and Suppression Methods	Ensino de Química
Caique Moureira Tavares	MAT235	4FZJ	GdAlO ₃ :Eu ³⁺ -perovskite-type red phosphor from self-propagating gel combustion route applicable in anti-counterfeiting inks	Química de Materiais

Calvin Quessada Cabello	FOT004	4DZD	Estudo fotofísico e solvatocrômico dos alcaloides aporfínicos naturais dicentrinona, liriodenina e nordicentrina	Fotoquímica
Camila Fabiano Freitas Marin	FOT022	4FF4	Active Targeting of Colorectal Cancer Cells Using Hyaluronic Acid-Coated Liposomes for Enhanced Photodynamic Therapy	Fotoquímica
Camila Mizuki Ito Nishida	MAT212	4FSX	Synthesis and solid-state NMR characterization of hybrid glasses based on Metal-Organic Framework materials.	Química de Materiais
Camila Porto Ebersol	ORG064	4ENK	Visible-Light-Promoted Generation of Electrophilic Chalcogen Species: A Sustainable Pathway for Oxidative Cyclization	Química Orgânica
Camila Souza Moraes	MAT196	4FPC	Polyethylene and Cellulose-Based Composites from Cellulose Solutions	Química de Materiais
Camilla Maria Barros da Silva	INO169	4GGP	Estudo comparativo entre as atividades catalíticas de Complexos de Cobre(II) na oxidação do substrato modelo p-Nitrofenil-β-D-glucopiranosídeo	Química Inorgânica
Camilla Patrícia da Silva Souza	ANA077	4EPB	Quantification of bioactive compounds and antioxidant activity in lettuce varieties (lactuca sativa l) with traditional and hydroponic cultivation	Química Analítica
Camille Cristina Siguinolfi	AMB099	4FXC	Treatment of drug-contaminated waters: Removal of fluoxetine hydrochloride using a sugarcane bagasse-magnetite bionanocomposite	Química Ambiental
Camille Fernandes Dos Santos	ELE080	4G2X	Electrochemical determination of EE2 using BIA-AD system and 3D-printed graphene/poly(lactic acid) electrode.	Eletroquímica e Eletroanalítica
Camilo Henrique da Silva Lima	MED039	4EQ2	In silico and In vitro Statine-based Peptidomimetics as SARS-CoV-2 Papain-like Protease (PLpro) Inhibitors	Química Medicinal
Camylla Soares Koswoski	EDU066	4FNH	TRANSFORMATIVE EDUCATION: INVESTIGATION OF CHEMISTRY AND ECOTOXICOLOGY OF HOUSEHOLD SANITIZERS	Ensino de Química
Carla Cristina Schmitt Cavalheiro	FOT027	4FMF	Binding Interactions of Methoxy-Substituted Chalcones with Serum Albumin Proteins: Electronic Effects and Fluorescence Studies	Fotoquímica

Carla da Silva Cunha	CAT020	4EDX	Mild conditions photocatalytic methane photo-oxidation into formic acid using FeCl ₃	Catálise
Carla Larissa Costa Meira	ORG156	4FTE	New methodology for clean and low cost total chlorination of the A ring of the flavonoid chrysin	Química Orgânica
Carlos Alberto da Silva Júnior	EDU081	4G6T	A Tabela Periódica da Química Verde e Sustentável (TPQVS) como recurso didático e interdisciplinar para o Ensino de Química Verde no Ensino Médio	Ensino de Química
Carlos Alberto Martínez-Huitle	ELE093	4GGT	Development of a hybrid-integrated wastewater treatment system with clean energy production and its applicability	Eletroquímica e Eletroanalítica
Carlos Augusto Cavalcante	ELE026	4EEN	Corrosion resistance of ZnIn electrodeposited in ethaline	Eletroquímica e Eletroanalítica
Carlos Eduardo Corrêa dos Santos	MAT078	4EBX	Development of a Plant-Based Biofoam from Agro-Industrial Residues	Química de Materiais
Carlos Eduardo Porto	AMB117	4GCZ	Activated carbon from bamboo waste for the adsorptive removal of tartrazine yellow dye from industrial effluent.	Química Ambiental
Carlos Henrique Totini dos Santos	QPN053	4EJV	A biochemometric approach for the discovery of antimicrobial alkaloids from <i>Porcelia ponderosa</i>	Produtos Naturais
Carlos Kleber Zago de Andrade	ORG190	4GCQ	Synthesis of pyridines from Hantzsch esters by continuous flow oxidation with electrochemical microcell	Química Orgânica
Carlos Magno Rocha Ribeiro	EDU016	4DZH	Comics in formal education and scientific dissemination: a successful activity	Ensino de Química
CARLOS MAURICIO NUNES DE SOUZA DA CONCEICAO	QPN130	4GAW	Phytochemical profile and antioxidant potential of extracts from the leaves of <i>Metrodorea flavida</i> (rutaceae) from Amazon	Produtos Naturais
Carlos Mauricio Rabello de Sant Anna	MED050	4F2E	Coupling molecular docking and semi-empirical calculations to predict the activity of Perampanel analogues as SARS-CoV-2 M _{pro} inhibitors	Química Medicinal
Carmen Lucia Cardoso	QPN098	4FNW	Affinity selection mass spectrometry (AS-MS) assay using Monoamine oxidase A and B for ligand screening of <i>Aloysia polystachya</i> extract	Produtos Naturais

Carmen Lucia Queiroga	MED107	4GFX	Evaluation of the anticholinesterase activity of essential oils for daily use	Química Medicinal
Carmen Luisa Barbosa Guedes	AMB132	4GGK	Evaluation of mixtures of automotive and aviation gasoline with fusel oil from the sugar-energy industry.	Química Ambiental
Carolina Barbosa da Silva	MAT180	4FHN	Development of Magnesium Oxide as Catalyst for Ethanol Steam Reforming	Química de Materiais
Carolina Bastos Pereira Ligiero	MAT123	4ERR	Development of an immunosensor on a 3D-printed electrochemical platform for Dengue detection	Química de Materiais
Carolina Manhães Santos	FIS086	4FNA	Computational prediction of Os-187 NMR chemical shift in Os(II) half-sandwich complexes with new NMR-DKH basis set	Físico-Química
Carolina Motta Loureiro	QPN069	4EVV	Identification of Cannabinoids in Trema (Cannabaceae) Herbarium Species Using DART-HRMS	Produtos Naturais
Carolina Sena de Araújo Souza	FIS050	4EPW	POROUS MATERIALS FORMED FROM LIQUID-GAS FOAMS STABILIZED BY POLYSACCHARIDE MIXTURES	Físico-Química
Carolina Vesga Hernández	ORG054	4EJ6	Polymorphism-dependent emission and twisted intramolecular charge transfer in thiophene-diphenylpyridine-3,5-dicarbonitrile derivatives	Química Orgânica
Caroline Ames dos Santos	ORG159	4FTS	Syntheses of C6 and C8 Biaryl Derivatives of Chrysin	Química Orgânica
Caroline Annes Troglío Ibañez	CAT049	4FG6	Use of terephthalic acid obtained from the depolymerization of Polyethylene Terephthalate (PET) in the synthesis of MOF UiO-66.	Catálise
Caroline Zheng	MAT028	4DRV	Desenvolvimento de hidrogéis estímulo-responsivos a base de quitosana para incorporação do composto Timol.	Química de Materiais
Caryna Moraes Velasques	ANA137	4FN2	Polymeric monolithic columns for investigation of interaction of humic substances with emergent pollutants	Química Analítica
Catarina dos Santos	ORG026	4DZR	I-Optimal Design as a tool for improvement of phenolic compounds Myrcia fallax (Rich.) DC leaves extraction with phytotoxic activity	Química Orgânica

Catarina Nasralla Cruz	INO116	4FHT	Development of luminescent materials: lanthanum fluorides doped with different concentrations of praseodymium (III) for scintillation applications in X-ray excited optical luminescence.	Química Inorgânica
Cauan de Carvalho Lemes	MAT267	4GF6	Optimization of Silicon Carbide Ceramics as electrochemical sensors for guaiacol detection.	Química de Materiais
Cauê Cristaldo Benevides	ANA187	4GEN	DETERMINAÇÃO DE PARABENOS EM COSMÉTICOS POR QuEChERS E HPLC-DAD	Química Analítica
Cecília Lima Sampaio Pereira	QPN042	4EDN	Mass spectrometry-based metabolomics for chemically investigating three endophytic Talaromyces sp.	Produtos Naturais
Cecilia Vitória De Souza Rocha	MAT026	4DRH	Síntese, caracterização e aplicação de materiais geopoliméricos para adsorção.	Química de Materiais
Celso Valentim Santilli	MAT093	4EFY	Development of termosensitive ureasil-polyether hybrids for topical delivery of antimicrobials	Química de Materiais
César Ricardo Teixeira Tarley	ANA104	4F44	Combination of vortex-assisted dispersive magnetic extraction and direct sorbent sampling for sensitive silver determination in water by AAS	Química Analítica
Chantal Dóris Jacomelli	MAT251	4GBK	Decoding the structural, electronic, and morphological features of SiO ₂ in the fluorite phase: a theoretical insight	Química de Materiais
Charleane Justino de Assunção	ANA093	4EWM	Rapid Detection of Antibiotic-Resistant Bacteria By Loop-Mediated Isothermal Amplification	Química Analítica
Christian Malik Machado	ANA025	4E42	Comprehensive characterization of full-spectrum cannabis oils for neurodegenerative diseases treatment by GC-MS	Química Analítica
Christian Wittee Lopes	CAT026	4EPY	Synthesis of magnetic γ -Fe ₂ O ₃ @MEL zeolite employing iron-containing carbon nanotubes	Catálise
Christiane Philippini Ferreira Borges	INO170	4GGR	Nano-Hydroxyapatites: Synthesis, Characterization and Application for Dental Bleaching	Química Inorgânica
Cícero Luiz Melhiado de Moraes	EDU075	4FWR	Unraveling the light clues: The presence of photonics applied to Scientific Disclosure	Ensino de Química
Cid Pereira	INO163	4GCV	Cobalt-naphthoquinone based complexes: synthesis and characterization.	Química Inorgânica

Clara Maria Lima da Silva	MED060	4FBR	Development of New 5-(2-Methoxyphenyl)-Isoxazole Derivatives with Potential Activity Against Leishmaniasis.	Química Medicinal
Clareana Mello Ramalho Pinto	INO137	4FVR	Obtenção de Complexos Heteroléticos de Cu(I) com 4,7-dicloroquinolina, tiosemicarbazida e trifenilfosfina.	Química Inorgânica
CLARISSA HELENA ROSA	MAT006	4DPH	Palladium nanoparticles dispersed in alginate beads: an efficient and sustainable catalyst applied in C-S cross-coupling reactions	Química de Materiais
Claudia Carvalhinho Windmöller	AMB097	4FWS	Mercury and Other Elements Distribution in Sediment Samples from a World Heritage Site: Pampulha Lagoon, Minas Gerais.	Química Ambiental
Claudia Longo	ELE033	4EJZ	Harnessing Sunlight for photoelectrochemical CO ₂ and Glycerol Valorisation using semiconductor electrodes	Eletroquímica e Eletroanalítica
Cláudio Eduardo Moreira de Souza	INO005	4DPN	Exploring the Phototherapeutic Potential of Two New Antimony(V) Porphyrins: From Synthesis to Activity against chronic B-type leukemia cells	Química Inorgânica
Claudio Fernando de Souza Teles	ANA045	4ED2	Development of an electrochemical sensor based on a magnetic molecularly imprinted polymer (Mag-MIP) for the determination of vitamin K2 in food samples	Química Analítica
CLAUDIO LUIS DONNICI	MED036	4EP6	Investigation of the Antibacterial and Antifungal Activity of Ruthenium(II) Bipyridine Complexes	Química Medicinal
claudio matheus mesquita gomes	EDU035	4EGW	BrailleChemistry: Inclusion in Chemistry Education with Tactile PeriodicTables	Ensino de Química
Cleber Antonio Lindino	AMB013	4E6J	Low-cost monitoring station for atmospheric odors	Química Ambiental
Cleber da Silva Torres	MAT125	4ESM	Microfluidic SERS Substrates for Selective Detection	Química de Materiais
Cleiton Sousa Castro Moraes	ORG180	4GAQ	Cocoa residual biomass: a sustainable raw material for added-value furanic compounds in a study using chemometric analysis	Química Orgânica
Cleuber Fabiano Pereira Mendes	CAT034	4EXX	Emprego de catalisadores a base de cobre na conversão de álcool furfúrico a pentanodíois	Catálise
Cleverson Rogério Princival	MED055	4F6X	Design and Green Synthesis of a New Molecule with Botox-like Effect.	Química Medicinal

Cristiane Luisa Jost	ELE057	4FBT	Density Functional Theory and Cyclic Voltammetry: Unveiling Electrochemical Mechanisms on Different Electrodes	Eletroquímica e Eletroanalítica
Cristiane Renata Schmitt	ANA035	4EBC	The Importance of Nanoparticle Cleaning: Reducing Impurities for Enhancing the Performance	Química Analítica
Cristiane Storck Schwalm	INO082	4EWB	Synthesis and characterization of divalent transition metal complexes with an isoniazid derived bipodal acylhydrazone ligand	Química Inorgânica
Cristiane Vidal	ANA062	4EHR	Ocean Decade: detection of residual oil in sand caused by oil spill disasters using near infrared hyperspectral imaging (NIR-HSI)	Química Analítica
Cristine de Mello Dias Machado	AMB052	4EZW	Efficient design of a semi-open chamber to measure atmospheric ammonia from fertilized soil	Química Ambiental
CRYSTHIAN BATISTA DA CONCEICAO RIBEIRO	AMB032	4EPC	Development of Methodologies for Microplastic Degradation Using the Fungus Metarhizium	Química Ambiental
Daiane Szczerbowski	QPN011	4DS2	Long chain ethyl-branched fatty acids isolated from the urine of domestic cats (<i>Felis catus</i>): identification and total synthesis.	Produtos Naturais
Dalete Christine da Silva Souza	QPN018	4DXX	Acetogenins from <i>Porcelia macrocarpa</i> acting as promising prototypes for the treatment of Schistosomiasis	Produtos Naturais
Dalmo Mandelli	CAT059	4FY4	Functionalized bimetallic metal-organic frameworks for methane partial oxidation: bridging photo- and thermal catalysis under mild conditions	Catálise
Daltamir Justino Maia	EDU031	4EFJ	Podcast "Por dentro da química - 1o temporada"	Ensino de Química
Damaris Roque Benitez	ORG178	4GAF	IN SILICO STUDY OF CINNAMOYL-HIDRAZONES PROTOTYPES TO DRUGS	Química Orgânica
Daniel Boaventura Quintanilha	FIS014	4DWJ	Exploring the myostatin activation pathway: A promising target for treating muscle atrophy	Físico-Química
Daniel da Guarda Rocha	ORG139	4FMQ	Photoredox-mediated late-stage arylation of biologically active indole and tryptophan-containing biomolecules	Química Orgânica

Daniel de Moura Oliveira	FIS062	4EXM	Non-adiabatic Transition State Theory applied to the determination of the spin-forbidden diazomethane degradation	Físico-Química
Daniel Garcez Santos Quattrociocchi	CAT021	4EG2	Otimização da obtenção de nitreto de carbono grafitico a partir do melom como intermediário sintético	Catálise
Daniel Gedder Silva	MED066	4FFM	Microscale Parallel Synthesis (MPS) and Screening of Anti-Infective Agents for Neglected Diseases	Química Medicinal
Daniel Hachiya de Oliveira	AMB128	4GFC	Circular chemistry in teaching laboratories: towards a more sustainable education	Química Ambiental
Daniel Mac-Dowell Lopes Alves	ELE072	4FT4	Cost-effective Carbon-Alumina Composite Sensors for Amperometric Detection of Dopamine in Biomedical and Environmental Samples	Eletroquímica e Eletroanalítica
Daniel Nopper Silva Rodrigues	ORG004	4DNY	Stereoelectronic effects and potential energy surface of some 2-(phenyl-4-substituted)-1,2-thiazinan-3-ones	Química Orgânica
Daniel Nunes Rodrigues	AMB081	4FNX	DETERMINAÇÃO DE RESÍDUOS DE PESTICIDAS EM NASCENTES DA SUBBACIA DO RIO CARINHANHA LOCALIZADO NO OESTE DA BAHIA	Química Ambiental
Daniel Pecoraro Demarque	QPN071	4EWJ	Phytochemical evaluation of ethyl acetate extracts of Trembleya parviflora and its parasite Passovia ovata through molecular networking	Produtos Naturais
Daniel Pessanha	INO063	4EJR	Cobalt and Nickel "flexible" complexes for undergraduate laboratory classes	Química Inorgânica
Daniel Rodrigues Rocha e Silva	EDU060	4FGW	Chemistry mentorship: A Modality that Promotes Inclusion and Maximizes Learning	Ensino de Química
Daniel Santos de Paula	ANA149	4FSW	Refillable pen, ruler and paper-based analytical devices with distance-based detection: a portable kit for cystic fibrosis diagnosis	Química Analítica
Daniel Silva Violin	MAT189	4FMJ	The Influence of Perivitelline Biomolecular Corona on Toxicity of Copper Oxide Nanoparticles in Zebrafish Embryos	Química de Materiais
Daniela da Costa Tristão	QPN062	4ESE	Atividade antileishmania de neolignanas isoladas de Nectandra paranaensis (Lauraceae) e efeitos em modelo de biomembrana fosfolipídica de Langmuir	Produtos Naturais

Daniela Rodrigues de Oliveira	MED091	4G2A	Design and synthesis of ROCK inhibitors and their comparative chemical stability, solubility and permeability	Química Medicinal
Daniele de Oliveira Silva	QPN015	4DVP	Chemical Profile and Evaluation of the Anti-inflammatory and Antiurolithic Activity of Piper umbellatum	Produtos Naturais
DANIELLE DA SILVA SOUSA	ANA011	4DTF	Monitoring nitrogen oxides in underground mines using miniaturized laser based IR gas sensors.	Química Analítica
Danielle Diniz Justino	ELE030	4EHW	Enhancing Lithium-Sulfur Battery Performance through Graphene-Based Functional Separators	Eletroquímica e Eletroanalítica
Danilo Cardoso de Oliveira	MED083	4FS2	Resistance to chemotherapy in Ovarian Cancer: Molecular Signatures Detected by Mass Spectrometry-based Metabolomics	Química Medicinal
Danilo Forti Carvalho de Benedicto	ORG113	4FB6	Visible Light Promoted Synthesis of Diorganyl Selenides from Carboxylic Acids by LMCT Processes in Fe(III) Complexes	Química Orgânica
Danilo Manzani	MAT250	4GBJ	3D-Printed Lanthanide-Doped Micropolymers at the Tip of Optical Fibers for Remote Luminescent Temperature Sensing	Química de Materiais
Danilo Nascimento Farago	MED004	4DNF	Design, Synthesis and In Vitro Evaluation of a Series of Arylmorpholine Derivative Compounds Against Chagas Disease	Química Medicinal
Dante Martins Barroso Del Manto	EDU068	4FQ2	Manifestações das desigualdades nas olimpíadas científicas: A Olimpíada de Química de São Paulo em 2024	Ensino de Química
Daphne Fonseca de Coppoli Lanferini	MAT219	4FVJ	Impact of Green Synthesis of Silver Nanoparticles on Molecular Affinity and Antifungal Activity	Química de Materiais
Darlina Mello Souza	AMB076	4FKN	Valorization of Yerba Mate Biomass Waste for Water Treatment: Adsorption of Benzoquinoline Using Biochar Produced by Microwave-Assisted Pyrolysis	Química Ambiental
Davi Lopes Rios	INO074	4ETE	Funcionalização de nanotubos de carbono via rota oxidativa: Uso potencial para processos de adsorção química	Química Inorgânica

Davi Siqueira da Silva de Souza	FIS042	4EMT	Influence of zein/hydroxypropyl cellulose/PEO ratio on electrospun micro/nanofibers formation	Físico-Química
David Chafi Zeitune	ORG112	4FAT	Use of ivacaftor as a teaching platform for organic synthesis at undergraduate level: a theoretical and practical experience	Química Orgânica
Davila Zampieri	QPN106	4FRN	Atividade antifúngica da óleo-resina de Copaífera arenicola contra Fusarium sp. causador da podridão-do-pedúnculo do melão amarelo.	Produtos Naturais
Dayane Vasconcelos Petine	QPN004	4DNN	Catechin as a probe for indirect quantification of condensed tannins using 3D-printed electrochemical sensors	Produtos Naturais
Dayenny Louise D'Amato Leite	MAT155	4FAX	3D-printed biosensor modified with gold nanoparticles for SARS-CoV-2 spike protein detection based on cyclic voltammetry	Química de Materiais
Débora Assumpção Cunha	FOT024	4FJA	Evaluating DFT functionals for ESIPT processes in tetraphenyl (hydroxy) imidazole: a photochemical perspective	Fotoquímica
Débora Laís Gonçalves	ORG119	4FCM	Synthesis and evaluation of spiro-pyrrolidinylloxindole-aminophosphonates as cholinesterase inhibitors	Química Orgânica
Débora Marina Bittencourt Goldner	MAT046	4DYX	Adsorption of caffeine and metabolites on Na ⁺ -exchanged bentonite	Química de Materiais
Débora Pereira de Almeida	AMB026	4EJE	Ultrasound-Assisted Method for Effective Chlorine Removal Aiming Lignocellulosic Biomass Pretreatment.	Química Ambiental
Déborah de Oliveira Lopes	ELE036	4EKK	Biosensor with Lipase Immobilized on Gold Nanoparticles and Carbon Black for Diuron Detection via Enzyme Inhibition	Eletroquímica e Eletroanalítica
Déborah Kelly da Silva Menezes	ORG063	4ENB	Oxazolidine derivatives: a strategic synthetic route using ionic liquids.	Química Orgânica
Deborah Vergara de Lima	CAT012	4EBW	Violeta de genciana ancorado em MCM-41 como potencial sistema catalítico para conversão de CO ₂	Catálise
Denise Vilalba Rodrigues	MED031	4EK4	2-nitroimidazole isoxazole diaryl ether derivatives: synthesis and antitrypanosomal evaluation	Química Medicinal

Dennis Russowsky	MED025	4EAS	Dihydropyridine-dihydropyrimidinone hybrids: synthesis, cytotoxic activity against prostate cancer cell and development as fluorescent molecular probes.	Química Medicinal
Deysiane Alves Lima dos Santos	MAT084	4ECX	Detection of Pesticide Mixtures Via Shape-Induced Enhanced Raman Scattering Effect in Silicon V-Shaped Microchannels Combined with Machine Learning	Química de Materiais
Diego Gomes da Rocha Voris	ANA164	4FYR	Identification and characterization of carbamate precursors for OPCW classified chemicals.	Química Analítica
DIEGO PIRES SOARES	MAT181	4FHV	Production and Characterization of Graphitic Carbon Nitride (g-C ₃ N ₄) from Different Precursors for Electrochemical Applications	Química de Materiais
Diego Prudencio dos Santos	ANA119	4FET	Electrochemical Determination of Pb ²⁺ Ions in Water and Ginseng Samples in a Micro-Cell After Preconcentration on SiO ₂ /Sb ₂ O ₅ /TiO ₂ Mixed Oxide	Química Analítica
Diego Ribeiro de Souza	FIS021	4E6G	Benchmarking Au(I) parameters in Autodock4.2 software: The role of the atomic charges on the molecular docking approach	Físico-Química
Diêgo Ulysses de Melo	FOT029	4G6Y	Theoretical Insights into the Mechanism of 1,2-Dioxetanes Decomposition: Exploring Chemiexcitation Pathways and Excited-State Yields	Fotoquímica
Diek Scheffer	ANA092	4EWG	Determinação de N total em plantas cítricas por calibração multivariada e espectroscopia no infravermelho próximo	Química Analítica
Diele Aparecida Gouveia Araújo	ELE069	4FRV	3D-printing: An approach to fabricating a generator-collector system electrochemical microfluidic device	Eletroquímica e Eletroanalítica
Dio Silva Alvarenga	ORG093	4EY4	Exploration of formamide's reactivity to synthesize new heterocyclic compounds with fluorescent properties	Química Orgânica
Diogo Carrion Benati	MAT183	4FJG	Synthesis of an Alumina/Molybdenum Catalyst for the Production of Hydrotreated Vegetable Oil.	Química de Materiais
Diogo Montes Vidal	EDU005	4DRK	Lessons in empowering young leaders, inspiration, non-formal education, and training over seven years of a chemistry student chapter, the ACS Student Chapter UFMG	Ensino de Química

Diogo Morais de Jesus	ANA005	4DPA	3D-printed DIY (Do It Yourself) multicommutated flow system with mini peristaltic pumps	Química Analítica
Diogo Paschoalini Volanti	MAT204	4FR4	ZnO-based sensors with MOF filters for selective VOC detection	Química de Materiais
Dion Carlos Moreira Filho	CAT048	4FFK	Conversion of CO ₂ into propylene carbonate using amino acid-based organocatalysts	Catálise
Dionathas Vargas de Cerqueira	ORG006	4DQP	Enantioselective production of potential biological active tetronamides	Química Orgânica
Djulye Nunes dos Santos	FIS028	4EBZ	Computational Evaluation of Thymus vulgaris Plant Extract as a Green Corrosion Inhibitor	Físico-Química
Dorca Ferreira	QPN041	4ECH	AVALIAÇÃO DA AÇÃO ANTIMICROBIANA DE ACETOGENINAS DE <i>Porcelia macrocarpa</i> (ANNONACEAE)	Produtos Naturais
Douglas Cardoso Dragunski	MAT163	4FDG	Obtaining nano/microfibers of polyvinyl alcohol incorporated with tannic acid by electrospinning	Química de Materiais
Douglas Davison da Silva Oliveira	MED006	4DNQ	Hit-to-Lead optimization of pyridylpiperazine derivatives: promising antimalarial candidates with notable ADME profiles and metabolic stability	Química Medicinal
Douglas Faza Franco	MAT175	4FGY	Development of Tb ³⁺ -Doped Multimode Optical Fiber for Advanced Magneto-Optical Applications	Química de Materiais
Douglas Ricardo de Assis	EDU078	4G2D	Museum education in focus: an overview of the educational activities developed at the Science Center of Araraquara (SCA).	Ensino de Química
Douglas Silva Machado	MAT184	4FJN	Synthesis and characterization of TiO ₂ and ZnO photocatalysts supported on Mg-Al LDH for pollutants degradation	Química de Materiais
Drielly Aparecida Paixão	INO100	4F6G	Exploring the potential of PTA in the biological activity of PdII complexes containing thiosemicarbazones derived from benzoylacetone (H ₂ LR).	Química Inorgânica
Duan Gabriel Muller	MAT215	4FTC	Optimization of hydrogen peroxide electroactivation methodology applied to the cotton fabric biobleaching process	Química de Materiais
Dulce Helena Siqueira Silva	QPN100	4FP4	Influence of Different Red Marine Algae Hosts on the Metabolic Profile of <i>Annulohyphoxylon stygium</i> Endophytic Fungal Strains	Produtos Naturais

Eddie Carlos Pereira Dos Santos	CAT030	4ERM	Synthesis of TiO ₂ catalysts by solvothermal method for hydrogen production from reaction split of water	Catálise
Éder Lisandro de Moraes Flores	ANA189	4GFA	A green sample preparation procedure for determination of metals in edible palm oil	Química Analítica
Éder Vinícius Guimarães	MAT010	4DQ2	Thermal-Controlled Luminescence in a Composite System of LiYF ₄ Nanocrystals embedded in borosilicate-fluoride Glass with Eu ²⁺ / ³⁺ doping ions for Tunable Photonic Applications	Química de Materiais
Edevandro Júnior de Oliveira Leão	BEA024	4FZN	ANÁLISE ELEMENTAR EM QUEIJOS BOVINOS E DE BUBALINOS E AVALIAÇÃO DE RISCOS	Alimentos e Bebidas
Edilaine de Freitas Lima	AMB031	4ENV	Target and suspect screening multiresidue method to investigate pesticides and other emerging contaminants in Pantanal's rivers	Química Ambiental
Edilberto Rocha Silveira	QPN141	4GHG	Fake Science X Scientific Publications: Where is the Brazilian Natural Products Chemistry Going?	Produtos Naturais
Edinaldo Rodrigues da Silva	INO102	4F6Y	Genotoxic potential of stabilized silver nanoparticles in plant extracts	Química Inorgânica
Edinilson Ramos Camelo	MAT118	4EPE	Py-GC/MS of Cola Acuminata Bark: Sustainable Approach for the Generation of High Value-Added By-Products	Química de Materiais
Edison Huertas Montoya	MAT070	4EAR	SERS quantification of VOCs by combining branched gold nanoparticles inkjet-printed paper substrates with PCA and machine learning	Química de Materiais
Edmilson Arruda dos Santos	BEA022	4FQD	Development of an iron fortifier for milk, with enhanced bioaccessibility and stability, using whey protein.	Alimentos e Bebidas
Edna da Silva Machado Rodrigues	FIS067	4EZY	On the Interaction of Gold Atom with Graphene Oxide Quantum Dot: A DFT Analysis	Físico-Química
Edson Fernandes de Morais	ANA138	4FN6	Sugarcane bagasse bio-oil's: a source of renewable chemicals	Química Analítica
Edson Ferreira da Silva Júnior	MAT036	4DT4	Electronic Structure and Properties of Cu ₂ S – A DFT Study	Química de Materiais

Eduarda Aparecida Ferri Christo	CAT050	4FJ4	Estudo da fotodegradação de corantes utilizando ZnO e MnO ₂ reciclados como catalisadores em processos oxidativos avançados	Catálise
Eduarda de Sousa Hirle	INO078	4EVK	Thiones: Precursors in the synthesis of thiophenyl derivatives obtained via Chan-Lam coupling with antitumoral potential against ovarian cancer.	Química Inorgânica
Eduarda Garcia Santana	ANA123	4FFZ	Optimization of parameters influencing the digital imaging analysis of nickel ions	Química Analítica
Eduarda Moura Freire	ORG169	4G2E	Synthesis and characterization of new coumarin-triazole conjugates	Química Orgânica
Eduarda Rubin	MAT108	4EKT	Nanocomposite thin films between gold nanoparticles and PEDOT via the liquid-liquid interfacial route	Química de Materiais
Eduarda Zago	AMB106	4FZV	Adsorption of antihypertensive atenolol from water using a nanocomposite from agricultural waste and magnetite	Química Ambiental
Eduardo Bello Dunker	ORG003	4DNS	Determination of critical micellar concentration in aqueous solution of sodiumdodecyl sulfate and saponified coconut oil mixtures	Química Orgânica
EDUARDO DA SILVA G. DE CASTRO	ANA071	4EMZ	Development of a Novel Sugaring-Out Assisted Extraction (SoAE) Method for Zinc Determination in Milk by Flame Atomic Absorption Spectrometry	Química Analítica
Eduardo José Nassar	MAT114	4ENF	INFLUENCE of pore-directing agents in the synthesis of mesoporous silica	Química de Materiais
EDUARDO JULIAO DA SILVA	ELE051	4F42	Comprehending the Electrochemical Oxidation of Lignins Using Model Molecules	Eletroquímica e Eletroanalítica
Eduardo Matheus Ferreira Amaral	INO004	4DNG	Structure and Leishmanicidal activity of a new organometallic Ru(p-cym) complex containing a β -diketonate and 3-Chloropyridine	Química Inorgânica
Eduardo Nicolau dos Santos	CAT056	4FWH	A Sustainable Strategy for the Reductions of Unsaturated Esters and Aldehydes into Alcohols	Catálise
Eduardo Oliveira Stelmo da Silva	QPN060	4ERC	Anti-T.cruziacion of alkaloids benziltetraisoquinolines of <i>Ocotea Langsdorffii</i> (Meisn.) Lauraceae	Produtos Naturais
Eduardo Santos Pereira	ELE082	4G4V	Disposable Electrochemical Sensor for Diclofenac Determination in Environmental Sample	Eletroquímica e Eletroanalítica

Eduardo Trevisan Goncalves	AMB021	4EEJ	Chemical, physical and microbiological indicators of soil health in different coffee crop management systems	Química Ambiental
Elaine Nogueira de Almeida	EDU074	4FWM	Developing a teaching sequence and a booklet for the topic of water treatment in the context of chemistry teaching in high school	Ensino de Química
Elaine Rosechrer Carbonero	QPN133	4GCN	Biotechnological potential of <i>Gloeoporus theleporoides</i> , an edible mushroom from the Amazonian rainforest	Produtos Naturais
Elena Iraê Almeida Hummel Pimenta Santos	MAT138	4EYR	Luminescent Properties of Doped Cadmium Oxyorthosilicate	Química de Materiais
Eliana Maíra Agostini Valle	INO127	4FQE	Studies of the copper-carbaryl interaction in aqueous solution.	Química Inorgânica
Eliane da Silva Santos	QPN104	4FQN	Evaluation of the antimicrobial activity of the extract of the endophytic fungus <i>Thichoderma</i> sp. against the bacteria <i>Xanthomonas axonopodis</i> pv. <i>passiflorae</i>	Produtos Naturais
Elicleide Moreira de Souza	QPN077	4F4Y	Characterization of similarities in the specialized metabolism from <i>Ocotea</i> sp. and its endophytic fungus	Produtos Naturais
Eline Barbosa Ferreira	INO022	4DVE	Photoresponsive Lanthanide Complexes based on Spiropyran Ligands	Química Inorgânica
Elisa Mayra Barbosa dos Santos	ANA120	4FF2	Assessment of Fiberglass Filters as Solid SERS Substrates using different metallic nanoparticles	Química Analítica
ELISA MISSAE YAMASHITA UMEZU	ANA125	4FGT	Identification of Eugenol as an analytical marker for HPLC - DAD of <i>Cinnamomum zeylanicum</i> and <i>Cinnamomum cassia</i> in methanolic extracts.	Química Analítica
Elisa Quelhas Condeixa da Costa	MAT227	4FYB	Optimized CTAB Extraction from Functionalized Mesoporous Silica and Hydroxyapatite with Minimal Structural Impact	Química de Materiais
Elisa Souza Orth	FIS057	4EWQ	Rapid and Sustainable Approaches towards Organophosphate Monitoring and Neutralization	Físico-Química
Elisabete Alves Pereira	ANA080	4EQ6	Indirect Detection of Biogenic Amines in Mushrooms by Capillary Electrophoresis	Química Analítica
Elisama Vieira Dos Santos	ELE090	4GFN	Selective degradation of cork biomass (<i>Quercus Suber</i>) using electrogenerated green oxidant	Eletroquímica e Eletroanalítica

Elisandra Scapin	AMB045	4EXV	Remediation of Arsenic-Contaminated Water: High Effectiveness of Modified Biochars from Legal Amazon Residues	Química Ambiental
Elisane Longhinotti	ELE060	4FH6	Desenvolvimento de eletrodos de carbono suportados em grafite para deionização capacitiva	Eletroquímica e Eletroanalítica
Elisângela Jaqueline Magalhães	ANA019	4DXJ	Unified Method for the Determination of Aflatoxins and Ochratoxin A in Natural Bloomy Rind Artisanal Minas Cheese by ELISA and HPLC-FLD	Química Analítica
ELIZABETE PEREIRA DE FIGUERÊDO	ANA130	4FJW	Determination of Polyribosyl Ribitol Phosphate of the Haemophilus Influenzae type b component in the pentavalent vaccine by HPAE-PAD	Química Analítica
Elizabeth Oliveira Miranda	ORG167	4G22	Avanços na Síntese Estereosseletiva de (-)-Canabidiol de 1965 a 2023: Uma revisão bibliográfica com vistas à sustentabilidade	Química Orgânica
Elizandra Maiara de Oliveira	MAT039	4DVV	Removal of metal ions from wastewater using egg shell adsorbents: Effect of calcination and adsorption efficiency	Química de Materiais
Ellen Soares de Paula	ELE063	4FK2	Pencil graphite electrodes applied to the quantification of dexamethasone in tap water	Eletroquímica e Eletroanalítica
Eloah P. Ávila	FIS004	4DQD	Elucidating the mechanism of side hydrolysis reaction in crown ether mediated nucleophilic fluorination in acetonitrile solution	Físico-Química
Eloisa Baldo Goncalves	INO121	4FKC	Síntese e caracterização de um novo complexo de Cu(II) com o ligante bioativo hidroximetilnitrofuril: estudos de ligação com o CT-DNA e biocompatibilidade	Química Inorgânica
Elson Santiago de Alvarenga	ORG042	4EEK	Asymmetric Synthesis of a Chiral Cyclic Imide: Structure Elucidation via Spectrometric Methods and DFT Calculations, and Biological Assay	Química Orgânica
Emelly Suelen de F R Santos	ORG184	4GBM	Novel Brønsted-Acidic Deep Eutectic Solvents: alternative reaction media for carbonyl condensation reactions	Química Orgânica
Emilly Mayara Alves Bulhões	EDU061	4FJR	Thermogravimetric analysis as a tool for characterizing commercial polymeric materials: an experimental lesson proposal.	Ensino de Química

Emily Amáble Tavares	EDU014	4DYH	Exploring enzyme kinetics using smartphone-based digital image colorimetry and crude zucchini (Cucurbita pepo) extract	Ensino de Química
Emily Bassani de Barros	FOT019	4FDK	Synthesis and application of an anthrazolinic derivative as a photoinitiator in photopolymerization reactions	Fotoquímica
Emily Daniellen Soares Amaral	BEA025	4GCX	Avaliação de diferentes procedimentos de extração de β -caroteno em casca de bacurí (<i>Platonia insignis</i> Mart)	Alimentos e Bebidas
Emily Rodrigues de Azevedo Silva	MED077	4FM6	Estudos por Modelagem Molecular da Atividade Antioxidante da Astaxantina e seus Análogos em Pacientes com Doença de Crohn	Química Medicinal
Emma Bagnouls	MAT133	4EWH	Synthesis and self-assembly of chiral plasmonic nanoparticles	Química de Materiais
Emmanuel Vilaça Costa	QPN063	4ESZ	A new N-formyl aporphine rotamer and other aporphine alkaloids from the bark of <i>Annona amazonica</i> (Annonaceae) and their cytotoxic properties	Produtos Naturais
Emmanuele Di Fabio	QPN079	4F6Z	Otimização de processo sustentável para extração de ácido cóstico de <i>Nectandra barbellata</i> usando CO ₂ -sc	Produtos Naturais
Enrique Leonardo Feitosa Soeiro*(IC)1	AMB029	4END	Levantamento bibliográfico sobre as condições de tratamentos hidrográficos do município de Macapá-AP	Química Ambiental
Enzo Filipe Carvalho Silva Gonçalves	INO057	4EGQ	A new bismuth(III) complex with clioquinol and phenanthroline	Química Inorgânica
Enzo Mendes Leão	EDU004	4DRG	Química, Sustentabilidade e ODS: Impactos do Programa 1000 Futuros Cientistas	Ensino de Química
Enzo Stori Panno	ANA054	4EFH	Caracterização de compostos nitrogenados em resíduos de destilação atmosférica de petróleo por ESI(+)-Orbitrap HRMS	Química Analítica
Enzo Zavanella Moret	CAT044	4FAH	Comparison of the efficiency of Ni/CaO and Ni/CaO@SiO ₂ catalysts for CO ₂ capture and syngas production through CH ₄ reforming	Catálise
Érica Nascimento da Silva	ELE038	4EMG	Electrocatalytic CO ₂ Reduction on ZIF-67 Modified Electrodes	Eletroquímica e Eletroanalítica

Érica Signori Romagnoli	INO110	4FDX	Obtaining jambolan extract and evaluating of antioxidant activity in biodiesel in the presence and absence of metallic ions	Química Inorgânica
Erick Soares Henrique	FOT011	4ERJ	Potential Pr ³⁺ -doped LaOF scintillators with varying Pr ³⁺ concentrations obtained from hydroxycarbonates precursors for ionizing radiation detection.	Fotoquímica
Ericke Cardoso Oliveira	ORG010	4DT2	Study towards the synthesis of new benzylidene digoxigenin with different sugars	Química Orgânica
Erika Ferreira Marreira	AMB126	4GEM	Análise comparativa dos métodos de extração do óleo de carnaúba (Coperniciaprunifera) para produção de biodiesel	Química Ambiental
Ester Lima Silva	ANA154	4FTT	Challenges in Analytical Testing of New Psychoactive Substances: Methods and Limitations	Química Analítica
Ester Rocha Santos	MAT116	4ENT	Investigation of the Potential of Magnetic Particles as Support for Enzyme Immobilization	Química de Materiais
EUNICE CERQUEIRA DE JESUS	ORG157	4FTK	Efeito do grupamento metila nas propriedades líquido-cristalinas e luminescentes de moléculas derivadas do 2,1,3-benzotiadiazol	Química Orgânica
Evandro Datti	MAT045	4DYK	Use of a Co-Prussian blue analogue as precursor to produce highly active oxides towards oxygen evolution reaction.	Química de Materiais
Evelyn da Silva de Araújo	AMB107	4G2C	Aproveitamento do Bagaço do Malte: Caracterização e Perspectivas na Economia Circular	Química Ambiental
Everton Henrique dos Santos	INO098	4F4Z	Why does the support matter? Metalloporphyrins immobilized onto layered hydroxide outperform core@shell in CO ₂ cycloaddition	Química Inorgânica
Fabiana Fanger de Oliveira	ELE041	4ERN	Using Scanning Electrochemical Microscopy for Localized Oxygen Permeability Monitoring in Contact Lenses	Eletroquímica e Eletroanalítica
Fábio da Rocha Teixeira	ORG102	4F22	Design, Synthesis and Antiparasitic Evaluation of New O-prenylated Caffeamides against Trypanosoma cruzi amastigotes.	Química Orgânica

Fabio da Silva Miranda	FOT032	4GE4	Interpretação de transições de transferência de carga (MLCT) em compostos de Ru(II) por cálculos TDDFT.	Fotoquímica
Fábio Neves dos Santos	AMB060	4FBN	Sustainable Skincare Innovation: Cocoa honey as Active Ingredients for Incorporation into Cosmetics Formulations.	Química Ambiental
Fabiola Almeida Bezerra	ANA076	4EP4	Ag NPs/Rhodizonate: Chemosensor for Sn(II) Detection	Química Analítica
Fabício Bruneli Silva	ANA058	4EGT	Near-infrared Spectroscopy for Coffea Species Authentication	Química Analítica
FABRICIO GOMES DO PRADO	ANA112	4FAB	Enhancing the Analysis of Unknown Compounds Using Variable Energy Electron Ionization (VeV)	Química Analítica
Fauze Ahmad Aouada	MAT182	4FHW	Estudo da formação de nanocompósitos magnéticos híbridos: propriedades espectroscópicas e estruturais	Química de Materiais
Felipe Barbosa Marques	MAT058	4E2Y	Metastable Dispersion of Exfoliated Graphite via Liquid-Phase Exfoliation in the Green Solvent Terpineol	Química de Materiais
Felipe da Silva Sales	QPN033	4E2K	Avaliação in vitro da atividade anti-Trypanosoma cruzi de flavonoides e fenilpropanoides isolados de Vernonia anthura polyanthes (Asteraceae)	Produtos Naturais
FELIPE FERREIRA DE ARAUJO BRAZ	FIS112	4GCT	Impact of Torsion Angles on Organic Chromophores for Photovoltaic Applications	Físico-Química
Felipe Ferreira Meneses	MAT238	4G2G	A rapid and environmentally friendly method for accelerated artificial aging of cellulosic substrates for conservation studies	Química de Materiais
Felipe Galimberti Zapata Segura	ORG109	4F6N	Synthetic development of new chromone/4-quinolone triazolyl diamine derivatives with anti-Leishmania profile	Química Orgânica
Felipe Lopes Nunes da Silva	ORG041	4EEG	Unraveling the Reaction Pathways of Acid-Catalyzed Cyclization for Δ^9 -THC, Δ^8 -THC, and ISO- Δ^8 -THC synthesis	Química Orgânica
Felipe Nunes Maciel	EDU085	4GEB	Intercâmbio Brasil-Cabo Verde e Educação Ambiental: Uma Abordagem Crítica para a Gestão Sustentável de Resíduos	Ensino de Química
Felipe Cristiano Belluci	EDU003	4DMY	Technological and Pedagogical Content Knowledge (TPACK) and Artificial Intelligence in Chemistry Education: a narrative literature review	Ensino de Química

Felippo Ferreira Locateli	CAT063	4GAR	High Entropy Oxides as catalysts in the reverse water gas shift reaction	Catálise
Fellipe Freire Santos de Farias	ORG012	4DTR	Employing mechanical bonding to achieve (supra)molecular similarity in N,N-disubstituted diamides	Química Orgânica
Fernanda Amorim de Lima	AMB111	4GAZ	Estudo, caracterização e avaliação do bagaço de uva.	Química Ambiental
Fernanda Barreto dos Santos	MAT096	4EGV	A dual-cure polymer system derived from epoxidized linseed oil through a thiol-epoxy reaction	Química de Materiais
Fernanda Borges dos Santos Magalhães	INO138	4FW2	Cobalt Coordination Compounds with Active Redox Ligands of theo-aminophenol Type	Química Inorgânica
Fernanda Caroline Sousa	ORG062	4EMN	Síntese de Biginelli utilizando emulsões de Tween® 80 em água como meio reacional.	Química Orgânica
Fernanda da Costa Santos Boechat	ORG056	4EJS	Síntese one-pot de derivados de 3-carboxamida-4-quinolonas com estudo de interações in vitro e in sílico com DNA	Química Orgânica
Fernanda Diniz Botelho	MED041	4ERF	Identificação de potenciais inibidores covalentes para a ricina por métodos computacionais	Química Medicinal
Fernanda Fonteles Albuquerque Macedo	MAT037	4DTV	Magnetic Zeolite for Optimized Gas Separation Process	Química de Materiais
Fernanda H Borges	INO056	4EGG	Tailored Spherical RE ³⁺ -Doped Gd ₃ TaO ₇ Nanoparticles via Polyol Synthesis for Advanced Multimodal Bioimaging	Química Inorgânica
Fernanda Jorge Gonçalves	CAT009	4E6W	New cellulose-based catalysts for use in organic synthesis	Catálise
Fernanda Kaori Kuriki	MAT197	4FPD	Study of the Effect of Copper-Based Nanoparticles Synthesized from Metallurgical Waste Residues on Organic Tomato Crops	Química de Materiais
Fernanda Landim Lopes	ANA144	4FQM	Evaluation of the Interaction of the New Acylhydrazide Derivative of Isoniazid with the Drugs in the Basic Tuberculosis Therapeutic Regimen	Química Analítica
Fernanda Pinto dos Santos	INO083	4EWD	Enhancing Reactive Oxygen Species Generation in Tumor Cells Using Cu ₂ O Nanoparticles	Química Inorgânica

Fernanda Vasconcelos Almeida	ANA142	4FPJ	Determination of Cannabidiol in Cannabis sativa before and after the extraction of Essential Oil by hydrodistillation.	Química Analítica
Fernando Cassas	QPN021	4DYF	Bioprospecting secondary metabolites of aqueous extract of Strychnos subcordata Spruce ex Benth through LC-HRMS	Produtos Naturais
Fernando Heering Bartoloni	FOT033	4GEX	Chemical generation of excited states from in situ produced cyclic peroxides	Fotoquímica
Fernando Martins dos Santos Junior	QPN047	4EFV	Unveiling the absolute configuration of the diarylheptanoid hirsutanonol: Going beyond optical rotations	Produtos Naturais
Fernando Saraguza Sanches	FIS053	4ETD	Electric dipole polarizability of "s" excited states of hydrogenoid systems: use of a 2nd order variational-perturbative method.	Físico-Química
Fernando Souza Lima Silva	AMB120	4GDD	Effects of pH and time on the sorption of sulfadiazine in pectin-based hydrogels	Química Ambiental
Fernando Vaccarelli Rodrigues	FIS058	4EWR	Efeito do solvente pouco coordenante nas propriedades de transporte de eletrólitos das baterias de Íon Sódio	Físico-Química
Filipe Henrique Souza de Carvalho	MAT041	4DWH	Terbium(III) Metallacrown 15-MC-5: Optimized Synthesis, Structural Characterization, and Insights	Química de Materiais
Filipe Leoncio Braga	BEA013	4EYQ	Exploratory Physico-Chemical investigation of Capixaba Puina and Socol: A set up of patterns to characterizes handmade identification certification	Alimentos e Bebidas
FLÁVIA DA SILVA MÜLLER TEIXEIRA CARVALHO	MAT194	4FNN	Thermal analysis of recycled HIPS from Waste Electrical and Electronic Equipment (WEEE).	Química de Materiais
Flávia Fernandes de Oliveira	ANA126	4FGX	Development and optimization of a colorimetric method for the determination of chloride and sulfate in fuel ethanol	Química Analítica
Flavia Ferreira de Carvalho Marques	ANA127	4FHG	Development of an Analytical Method by GC-MS for Cocaine and Metabolite Determination in Breast Milk	Química Analítica
Flavia Rodrigues Alvares	ANA037	4EBY	Case study in environmental forensic geochemistry: analysis of spilled oils in Arraial do Cabo - RJ, and produced crude oils in the Campos Basin	Química Analítica

Flaviana Cardoso Damasceno	QPN091	4FK6	A natureza volátil da produção de mel nas regiões semiáridas do Nordeste	Produtos Naturais
Flaviana Rodrigues Fintelman Dias	ORG168	4G26	Aminoalkylphosphoramidates as intermediates in the synthesis of new fluorescent sensors	Química Orgânica
Flávio Luis Cardoso Silveira	MED003	4DND	Synthesis of di(2-pyridyl)piperazine derivatives as potential antimalarial agents	Química Medicinal
Floriatan dos Santos Costa	ANA070	4EMW	Sustainable Strategy Using Deep Eutectic Solvents for Multi-Matrix Sample Analysis by MIP-OES	Química Analítica
Francesca Fornasier	ELE079	4FZW	Surface Treatment Strategies for 3D-Printed Electrodes: Assessing Chemical and Plasma Methods for Improved Electrochemical Response	Eletroquímica e Eletroanalítica
Francine Bergonzini de Oliveira	MAT128	4ETW	Synthesis and characterization of magneto-optical glass-ceramics containing TbAlO ₃ perovskite crystals	Química de Materiais
Francine Bertella	CAT027	4EQK	Stability of zeolitic imidazolate frameworks as catalysts for CO ₂ fixation into cyclic carbonates	Catálise
Francisco Antony Gonçalves Militão Santos	MAT072	4EAZ	Recovery and reuse of rare earth ions in waste from a research laboratory at the UNICAMP Chemistry Institute	Química de Materiais
Francisco Coutinho de Assis Curcino	EDU020	4EBD	Green Chemistry in the Classroom: Experiments and Educational Activities with Recyclable Materials for Environmental Education	Ensino de Química
Francisco de Assis Sales Ribeiro	ELE068	4FQQ	Optimization of TiO ₂ Nanotubes Anodization via Response Surface Methodology for Enhanced Photoelectrochemical Performance	Eletroquímica e Eletroanalítica
Francisco Hermeson de Souza Gomes	INO157	4GBQ	Investigation of the interaction of a novel heteroleptic Ruthenium(II) complex with conventional and unconventional DNA structures	Química Inorgânica
Francisco Jose Torres de Aquino	QPN002	4DN4	ANTITUMOR POTENTIAL OF THE <i>Ozoroa Obovata</i>	Produtos Naturais
Francisco Luan Fonsêca da Silva	ANA085	4ETR	Assessment of zinc levels and superoxide dismutase activity in plasma and erythrocyte samples in patients with rare neurological diseases.	Química Analítica
FRANCISCO MATEUS ALVES DE SOUSA	EDU022	4EBJ	Química na prática: Divulgação científica por meio do protagonismo estudantil	Ensino de Química

Francisco Recco Torres	MAT061	4E4G	Gellan gum composites with anisotropic plasmonic particles as 3D print ink for photonic applications	Química de Materiais
Francisco Trivinho Strixino	ELE017	4E6Z	Investigation of Photocatalytic Properties of Mo and Mo/Fe-Doped TiO ₂ /Ti obtained by Plasma-Assisted Electrolytic Oxidation (PEO)	Eletroquímica e Eletroanalítica
FRANCISCO VALDENIR BARBOSA NASCIMENTO	ANA109	4F6C	Degradation Pathways of Tadalafil: A thermoanalytical investigation	Química Analítica
Frank S. da Silva	QPN008	4DRF	Isolation of Two Flavonoids from Roots of Ozoroa obovata (Anacardiaceae)	Produtos Naturais
Freddy Alejandro Nunez Esteves	ELE013	4E2P	ACE-2 peptide-based impedimetric biosensor for detection of SARS-CoV-2 spike protein in human serum samples	Eletroquímica e Eletroanalítica
Frederico Henrique do Carmo Ferreira	INO028	4DXF	Theoretical analysis of Fondaparinux structural modulation by Polynuclear Platinum(II) Complexes	Química Inorgânica
Gabriel Almeida Mendonça da Silva	ORG142	4FNT	trans-[Ru(bpy) ₂ Cl ₂] \cdot xH ₂ O Complex in Two-Dimensional (2D) Nanomaterials: A New Strategy for Heterogeneous Photocatalysis	Química Orgânica
Gabriel Alves Da Silva	CAT013	4ECC	Synthesis and characterization of ZIF-8 structure with Ni ²⁺ and Zn ²⁺	Catálise
Gabriel Alves Souto de Aquino	ORG078	4ERA	The use of microwave to reduce formation of trimeric by-products in reductive aminations between benzaldehydes and 2-thiophenmethylamine	Química Orgânica
Gabriel Armendi Forster Vieira da Silva	ELE044	4EV6	Fabrication of modified screen-printed electrodes for simultaneous determination of emerging pollutants.	Eletroquímica e Eletroanalítica
Gabriel Borges Ravaglia	ANA022	4E2C	Metabolomic analysis of SH-SY5Y and U87MG cell lines: effects of differentiation with retinoic acid and cannabinoid treatment	Química Analítica
Gabriel Capuano Parago	ORG200	4GGW	Síntese e avaliação da fluorescência de Biaril-Bases de Schiff como potenciais quimiossensores de íons Zn ²⁺ .	Química Orgânica
Gabriel Castello Branco Gomes	CAT033	4EXR	Graphene Oxide Functionalized With L-Cysteine: Enhancing Catalytic Activity Towards Organophosphates Degradation.	Catálise

Gabriel de Biasi Báfero	CAT011	4EAN	In situ structural dynamics and 3D visualization of nanozeolite catalysts during ethanol upgrading reaction	Catálise
Gabriel de Deus Correia	QPN119	4FZT	Assessing the Antimicrobial Potential of the Microbiome of stingless bee <i>Tetragonisca angustula</i> .	Produtos Naturais
Gabriel de Freitas Borba	MAT176	4FH2	Electrospun Homo/Heterostructure Semiconductor Fibers for Green Hydrogen Generation.	Química de Materiais
Gabriel de Freitas Martins	INO097	4F4X	Synthesis and Biological Studies on a new Palladium (II) compound containing orthometallated Methyl Ester of L-Phenylalanine and cis-1,2-bis(diphenylphosphino)ethylene	Química Inorgânica
Gabriel de Sousa Martins	FIS101	4FZE	Assessment of a computational protocol for predicting the Copper-63 NMR chemical shift in Cu(I) complexes using the new NMR-ZORA basis set	Físico-Química
Gabriel dos Santos Ramos	ORG117	4FBW	Synthesis of N-containing apigenin derivatives through Buchwald-Hartwig reaction using AshPhos.	Química Orgânica
Gabriel Ferreira Ananias Pedro	ELE054	4F6W	Development of an Impedimetric Aptasensor Using a Paper Based Electrode for Cortisol Detection.	Eletroquímica e Eletroanalítica
Gabriel Ferreira da Silva	ELE014	4E4P	Nickel coatings from magnetic eutectic solvents as electrocatalysts for low-carbon hydrogen production	Eletroquímica e Eletroanalítica
Gabriel Garcia Batista	CAT046	4FD6	Utilização da Biomassa de Aguapé na Obtenção de Catalisadores Magneticamente Recuperáveis para Reações Multicomponente	Catálise
Gabriel Gosling Stollar	ANA191	4GFR	Solid-Phase Extraction with Graphene Oxide Functionalized Molecularly Imprinted Polymers: A New Solution in Veterinary Drugs Residue for Milk Sample Preparation	Química Analítica
Gabriel Henrique Silva Fulaneti	MAT236	4FZX	Polymeric membranes containing functionalized graphene oxide reduced by a green route and their application in the removal of antibiotics from water	Química de Materiais
Gabriel Hiroshi Seki Rosa	ORG084	4EVP	Advancing Electrochemical Reductive Amination: Optimization by High-Throughput Screening	Química Orgânica

Gabriel Iago dos Santos	MAT092	4EFW	2-Hydroxyethyl Disulfide and Itaconic Anhydride-Based Vitriimer: A New Luminescent and Self-Healing Polymer	Química de Materiais
Gabriel Junqueira Soldaini Araujo	INO086	4EXJ	Influence of different terminal ligands and the molar ratio of <i>Tb</i> ³⁺ and <i>Eu</i> ³⁺ ions on the luminescent thermometric properties of 1D polymers	Química Inorgânica
Gabriel Luis Colombo	INO067	4EN2	Development of potential scintillators based on praseodymium-doped lanthanum oxychlorides (LaOCl:Pr ³⁺) applied in X-ray sensors characterized by UV-Vis and XEOL spectroscopy	Química Inorgânica
Gabriel Maia Tonin	MAT148	4F6J	Ant Colony Optimization Algorithm Applied to Density Functional for Strong Correlated Systems	Química de Materiais
Gabriel Moreira Santos	INO045	4EBQ	Evaluation of M(III) complexes with Schiff base-derived ligands as catalysts in the CO ₂ cycloaddition reaction with epoxides.	Química Inorgânica
Gabriel Nardi Fraga	MAT245	4G6H	Influence of the Polymeric Matrix and Surface Type on the Anchoring of Polypyrrole for the Manufacture of Flexible Supercapacitors.	Química de Materiais
Gabriel Neves Ferreira Netto	ANA161	4FXX	Study of element pre-concentration in bioaccessible extract of atmospheric filters and determination by MIP-OES with aerosol dilution.	Química Analítica
Gabriel Oliveira Araújo Costa	ANA020	4DXN	Determination of cadmium in cachaças using tetraethyl orthosilicate functionalized magnetite nanoparticles and FAAS	Química Analítica
Gabriel Picolo de Castro	QPN123	4G42	Isolation and Identification of Antimicrobial Compounds Biosynthesized by Actinobacteria Obtained from Brazilian	Produtos Naturais
Gabriel Popazoglo Bitencourt	ORG164	4FYW	Redox-tagged peptide synthesis for use as self-assembled monolayers in sensing interfaces construction	Química Orgânica
Gabriel Prazeres Useda	FOT021	4FEV	Dye Sensitized Solar Cell based on Nb ₂ O ₅ doped with natural dyes: evaluation of the oxide polymorphs, building cell conditions and conductive glass recycling.	Fotoquímica

Gabriel Ribeiro da Silva	CAT053	4FPE	MgO support catalysts prepared by sol-gel method for CO ₂ reduction	Catálise
Gabriel Rodrigues Antunes	ORG071	4EPT	Pyrazole derivatives from kethenedithioacetals: synthesis and corrosion inhibition efficacy	Química Orgânica
Gabriel Rodrigues Buseti	MAT244	4G6G	PREPARATION OF Nickel-MODIFIED SILICON OXYCARBIDE ELECTRODE FOR SIMULTANEOUS DETERMINATION OF ISOMERS USING SURFACTANT	Química de Materiais
GABRIEL RODRIGUES MARTINS MOREIRA	INO020	4DTK	Manganese-alginate gels as a vehicle for manganese supplementation and photosynthetic improvement in <i>Stylophora pistillata</i>	Química Inorgânica
Gabriel Santos Arini	QPN001	4DMN	Unveiling the hidden metabolome: selecting once-missed features and unlocking their potential in the context of omics integration	Produtos Naturais
Gabriel Santos dos Anjos	FIS107	4G6Z	Adsorption of Textile Dyes: Study of Malachite Green on Activated Carbon from Cocoa Residual Biomass	Físico-Química
Gabriel Teixeira Malacarne	ANA083	4ESV	Caffeine detection based-smartphone software and TLC: A chemometric approach compared to GC-MS analysis	Química Analítica
Gabriel Toneto Druzian	ANA158	4FVN	Evaluation of Digestion and Combustion Methods for Further Rare Earth Elements Determination in Blood by USN-ICP-MS	Química Analítica
Gabriel Vitor de Lima Marques	MED014	4DV4	Cannabidiol and cancer: synthesis and in vitro evaluation of cytotoxic effects on leukemia and breast cancer cells	Química Medicinal
Gabriela Alves da Silva	ORG066	4ENS	Novos Desafios na Busca por Inibidores Potentes da Transcriptase Reversa do HIV-1: síntese e prospecção biológica de derivados 4-quinolônicos	Química Orgânica
GABRIELA APARECIDA FREIRE GODINHO	ORG171	4G4A	Preparation of Methylene-Dimers from Enaminonaphthoquinones	Química Orgânica
Gabriela Bueno de Godoy	MAT056	4E2M	Formulation of enhanced efficiency fertilizer: encapsulation of magnesium sulfate in nanocellulose in spray dryer	Química de Materiais

Gabriela da Silva Gama	MAT229	4FYK	Desenvolvimento e Caracterização de Filmes Biodegradáveis à Base de Carbon Dots para Embalagem de Alimentos.	Química de Materiais
Gabriela de Almeida Pinto	FIS105	4G4Q	Predicting the Co-59 NMR chemical shift in Co(III) complexes using the new NMR-ZORA basis sets.	Físico-Química
Gabriela Dornelas Marques	AMB003	4DQF	Uso de Geopolímeros na adsorção de Níquel de meio aquoso.	Química Ambiental
Gabriela Fernandes Barreto	MAT017	4DQN	Exploring the synthesis and properties of carbon dots from different low molar mass precursors	Química de Materiais
Gabriela Ferreira Monteiro	AMB040	4ET6	Systematics for a Slow Pyrolysis Experiment	Química Ambiental
Gabriela Lima Barbosa	INO073	4EST	Synthesis and Characterization of 1D Fe(II)-Terpyridine Polymer	Química Inorgânica
Gabriela Quêmeli Mollossi	AMB095	4FWG	Microplastics in Surface Waters in South America: A Bibliometric Analysis	Química Ambiental
Gabriela Tuono Martins Xavier	CAT010	4EAC	Comparative study of Ga and Al metal-organic frameworks in the epoxidation of cis-Cyclooctene	Catálise
Gabriele Fernanda da Silva	QPN068	4EVS	Biosensors based on leaf-cutting ant acetylcholinesterases and magnetic beads for screening potential bioinsecticides.	Produtos Naturais
Gabrieli Novak Gomes	INO166	4GE2	Combination of fluoride and vanadate phases into multifunctional heteronanostructures	Química Inorgânica
Gabriella Aparecida Borim	FIS036	4EHC	A Bio-inspired Bifunctional Nucleophile for Detoxification of Paraoxon	Físico-Química
Gabriella Fernanda Miranda Rodrigues	MED053	4F4B	Synthesis and antibacterial activity of 4-hydroxycordoin and its analogs against Helicobacter pylori.	Química Medicinal
Gabrielle Coelho Lelis	ELE047	4EWY	Electrolyte-Gated Transistors for Supramolecular Sensing Applications	Eletroquímica e Eletroanalítica
Gabrielly Azevedo Duarte	MAT027	4DRQ	Desenvolvimento de hidrogéis pH responsivos de quitosana fúngica para incorporação do timol	Química de Materiais
Gabrielly Borges de Lima	EDU071	4FTV	A Relevância do Uso de Tecnologia Assistiva no Ensino de Química para Pessoas com Deficiência Visual.	Ensino de Química
Gabriely Rodrigues de Carvalho	QPN058	4EQW	Chemical study of the leaves of Annona acutiflora Mart. (Annonaceae)	Produtos Naturais

Gabryel Angel de Môura Taborda	ELE071	4FSN	Electrochemical Sensor Based on Copper-Doped Carbon Nitride for Glyphosate and its Metabolite Detection	Eletroquímica e Eletroanalítica
Gabryelle Carvalho Marçal Salgado	CAT002	4DQV	The Influence of Phosphine Ligands on the Reductive Elimination Step of Palladium-Catalyzed Trifluoromethylation	Catálise
Geise Ribeiro	MAT234	4FZA	Broad band light detection using iron-based metal-organic frameworks.	Química de Materiais
Genildo dos Santos Costa Junior	ANA172	4G2T	Sample preparation strategies for chloride removal from produced water samples.	Química Analítica
Georgiana Feitosa da Cruz	ANA188	4GEZ	Enrichment of petroleum components obtained through laboratory-scale distillation from heavy Brazilian crude oil	Química Analítica
Geovana Fontes Vargas	ORG028	4E2T	Pd-Catalyzed C(sp ³)-N bond formation in 4-aminopyrrolo[2,1-f]triazine	Química Orgânica
Geovana Henrique Passos	QPN137	4GFQ	PROSPECTING FOR ANTIBIOTIC NATURAL PRODUCTS IN SOIL MICROBIOMES	Produtos Naturais
Geovanna Morgado da Penha	AMB012	4E2V	Smartphone-based digital image colorimetry coupled with hydrophobic deep eutectic solvent microextraction for the trace level determination of nickel in water	Química Ambiental
Geovanna Nunes Souza Nogueira	ORG005	4DP2	Application of multivariate analysis in the synthesis of diazo compounds	Química Orgânica
Geovanne Lemos de Assis	MAT049	4DZB	Silica coated ZnO nanorods for UV shielding	Química de Materiais
Geraldo Eduardo da Luz Júnior	ELE061	4FJH	Synthesis and exfoliation of g-C ₃ N ₄ with enhanced photoelectrochemical properties for water splitting	Eletroquímica e Eletroanalítica
Geysicleia da Costa Ataidés	QPN027	4DZF	Composition of two Eugenia stictopetala Essential Oil Chemotypes and their Acaricidal Activity against Rhipicephalus (Boophilus) microplus	Produtos Naturais
Gianluca Camillo Azzellini	FOT030	4GD4	Photoinactivation of Bovine Mastitis Pathogens in PBS Suspensions and in Agar-Plates: Evaluation of Photosensitizer Structure and the Effect of Milk	Fotoquímica
Gielly Avila Terra	MED047	4EVQ	OPTIMIZATION OF A LIPOSOME FORMULATION CONTAINING TERBINAFINE	Química Medicinal

Gilbert Bannach	MAT107	4EKQ	Valorization of CO ₂ : Catalytic Conversion of Styrene Oxide to Cyclic Carbonates with Rosin-Based Metal Complexes.	Química de Materiais
Gilberto dos Santos Corrêa	FIS039	4EKB	Clay nanoparticles potential as reinforcement on casein-carboxymethyl cellulose based films	Físico-Química
GILMARLON DE OLIVEIRA SANTOS	ANA168	4FZS	Study of the Torrefaction Process in Thermochemical Conversions for Biochar Production	Química Analítica
GILSON LUIZ DE CARVALHO LOPES FILHO	ORG118	4FCE	Reactivity of the Explosive Triacetone Triperoxide (TATP) Evaluated by ESI-(+)-MS(/MS)	Química Orgânica
Giovana Cristina Zambuzi	FIS046	4EPG	Rheological behavior of Lecithin and sodium taurodeoxycholate solutions in different proportions with the addition of cellulose nanocrystals	Físico-Química
Giovani Garcia de Gaspari Valdejão	AMB089	4FRR	Determination of residual Imidacloprid and its metabolites by GC-MS after anaerobic biodegradation by microbial fuel cells.	Química Ambiental
Giovani Henrique Soares	ANA021	4DZT	Development of an analytical method by GC-FID to analyze CBD and THC in commercial and artisanal cannabis oils: preliminary tests	Química Analítica
Giovanna Bruna Braga	INO050	4EEY	Preparation of gold conjugates and amino acids as leishmanicidal agents	Química Inorgânica
Giovanna dos Santos Matos Paiva	MAT192	4FMZ	Study of the effect of zinc oxide nanoparticle addition in agricultural environments	Química de Materiais
Giovanna Fernandes	ANA059	4EHG	Estudos baseados no uso de aptâmero seletivo ao biomarcador de câncer de próstata visando o desenvolvimento de sistemas de análise rápida baseados em fluxo lateral	Química Analítica
Giovanna Ostorero Egidio	ELE043	4ETN	Development of screen-printed electrodes using the circular economy model for textile dye detection	Eletroquímica e Eletroanalítica
GIOVANNA PICOLI LIBEL	FIS104	4G4J	Electrospun PVA nanofibers containing phytic acid for contaminants removal in water	Físico-Química
Giovanna Steffany Santos Benazy	MAT115	4ENR	Magnetic sugarcane bagasse (<i>Saccharum officinarum</i>) as a bioadsorbent for Rhodamine B dyes removal in aqueous solutions: a sustainable approach	Química de Materiais

Giovanni Rodrigues Morselli	FIS090	4FPY	A novel route to capture CO ₂ using the superbase DBU and ionic liquids	Físico-Química
Gisele de Campos Ferreira	BEA019	4FMX	Active and intelligent packaging: the sustainable revolution in food oxidation control	Alimentos e Bebidas
Gisele Simone Lopes	AMB020	4EED	Monitoramento de Radionuclídeos em Águas Subterrâneas no Sertão Central do Ceará: Avaliação da Contaminação por Urânio e seus Impactos na Saúde e no Meio Ambiente	Química Ambiental
Gislene Batista	MAT007	4DPM	Photocatalytic degradation of Rhodamine B dye by zinc niobium phosphate glass-ceramics	Química de Materiais
Giulia Beatriz Barreto Afonso	FIS099	4FXK	Macromolecular electrostatic complexes as emulsion stabilizers	Físico-Química
Giulia Côrtes Pereiras Freitas	ELE012	4DZY	Voltammetric determination of salicylic acid with a Cu electrode in alkaline solutions: Selectivity evaluation	Eletroquímica e Eletroanalítica
Giuliana Pavaneli	ORG187	4GCA	Synthesis of 1,3-Dicarbonyl Compounds from Carquejyl Acetate as Potential Bioactive Scaffolds for the Biginelli Reaction	Química Orgânica
Glaucia Isabel de Andrade Sebastião	AMB086	4FRD	Environmental impact: Does plastic formulation matter?	Química Ambiental
Glaucia Queiroz dos Santos	QPN115	4FXA	Antifungal Secondary Metabolites of <i>Trichoderma Clade Harzianum</i> Against <i>Neocosmospora solani</i> and <i>Neocosmospora piperis</i>	Produtos Naturais
Gleiceane Ramos Costa	MAT218	4FV6	Effect of chaotropic salts on cellulose oxidation: strategy for obtaining nanoparticles	Química de Materiais
Grazielle Cabral de Lima	ANA017	4DWS	Determination of sulfonamides in environmental water samples using surfactant-functionalized Fe ₃ O ₄ nanoparticles and HPLC-UV analysis	Química Analítica
Guilherme Boenny Strapasson	MAT246	4G6Q	High-entropy oxides as platform for the exsolution of multimetallic particles	Química de Materiais
Guilherme Cardoso Valles	ORG080	4ET2	Upcycling of itaconic acid and formamide for the synthesis of biobased branched polyesters	Química Orgânica
Guilherme Felipe da Silva Santos	AMB034	4EQF	Analysis of mulching film degradation in accelerated weathering chamber	Química Ambiental

Guilherme Fonseca Barbosa	AMB037	4ERB	Biomass Analysis for Utilization on Alternate Energy Pathways	Química Ambiental
Guilherme Gustavo Silva Amorim	FIS088	4FND	EVALUATION OF ELECTRONIC SPECTRA OF SOME ANTHRAQUINONES AND COUMARINS USING TD-DFT	Físico-Química
Guilherme Henriques dos Santos	INO054	4EFK	Synthesis and characterization of the complex [Eu(btfa) ₃ (pib ₄ F)] applied to water sensing in organic solvent	Química Inorgânica
Guilherme Lucas de Paula	MAT004	4DPB	Preparação e caracterização de pontos quânticos de carbono baseados em L-lisina	Química de Materiais
Guilherme Max Dias Ferreira	FIS013	4DVY	Removal of 2,4-D herbicide using sugarcane bagasse biochars modified with MnCl ₂ ou KMnO ₄ : Experimental and theoretical perspectives	Físico-Química
Guilherme Mendes Martins	INO041	4E6C	Impact of Eu ³⁺ /Gd ³⁺ Substitution on the Structural and Optical Properties of Eu _{2-x} Gd _x Ge ₂ O ₇ Pyrogermanates	Química Inorgânica
Guilherme Mendonça Rodrigues	EDU002	4DMR	Contrasts in Teacher Training in Brazilian Chemistry Graduate Programs: Misalignment Between Educational Objectives and the Curricula	Ensino de Química
Guilherme Salvador Peres Neto	AMB010	4DZM	Biostimulation with lactate as co-substrate in sulfidogenic bioreactors fed with brewery spent grain for acid mine drainage treatment.	Química Ambiental
Guilherme Targa Souza	MAT109	4EKX	Development of PC-LEDs coated with PMMA films incorporated with red-emitting iridiumIII complex for indoor plant cultivation	Química de Materiais
Guilherme von Randow Nascimento	FIS006	4DRP	DFT Study of Vacancy Defects and Their Impact on the Surface Properties of Chalcopyrite	Físico-Química
Gustavo Alexandre Loch Vieira	ANA063	4EJF	Hidrogéis como fase sortiva para microextração dispersiva de contaminantes emergentes em matrizes aquosas.	Química Analítica
Gustavo Alves de Castro	INO029	4DXH	Síntese e Caracterização de Polímeros de Coordenação Aniônicos para Estudos de Reações de Troca Iônica.	Química Inorgânica
Gustavo Cabral Ferraz Santos	MED070	4FGF	A molecular modeling study on the interaction between bradykinin B2 receptor (B2R) and scorpion Ts14 toxin	Química Medicinal

Gustavo Clauss Rodrigues	INO048	4EDA	Computational Study on Active Site Residues Impact in Au(I) Complex Reactivity with Trypanothione Reductase	Química Inorgânica
Gustavo dos Santos Martins	MED076	4FKQ	Synthesis and Antileishmanial Evaluation of Novel β -Pinene Derivatives	Química Medicinal
GUSTAVO GALO MARCHEAFAVE	ANA007	4DPS	Spectral traceability of secondary sexual dimorphism in <i>Ilex paraguariensis</i> under diverse cultivation systems using discriminant methods	Química Analítica
Gustavo Gomes Rocha	ORG001	4DMQ	Synthesis of Glyceryl Salicylate, a Component of Endodontic Cement, from Methyl Salicylate and Glycerol Using Red Mud as a Basic Agent.	Química Orgânica
Gustavo Guedes Ribeiro	EDU046	4ESP	TOM para complexos octaédricos: jogando com cartas	Ensino de Química
Gustavo Henrique Andreassa	ANA031	4EAG	Development of a New Smart Material for Sulfamethazine Detection	Química Analítica
Gustavo Henrique Goulart Trossini	MED045	4ESW	IRACEMA: A Database Management System for Bioactive Compounds Isolated and Characterized by Brazilian Researchers.	Química Medicinal
Gustavo Henrique Weimer	EDU086	4GGD	Bridging Knowledge and Research: How Young Scientists Initiatives Enhance Scientific Discovery	Ensino de Química
Gustavo Machado Pires	MAT127	4ETT	Enhancing 3D Printing with PVDF for Industrial Flow Chemistry	Química de Materiais
Gustavo Manoel Martines	INO154	4G4P	Iridium(III) complexes with N [^] O chelating pyrimidine ligand for operation in OLEDs	Química Inorgânica
Gustavo Miguel Sousa	MAT206	4FRS	Study of In Situ Formation of Laser-Induced Graphene (LIG) Doped with Metal Oxide Nanoparticles	Química de Materiais
Gustavo Nascimento de Araujo	MED069	4FGE	Computational Analysis of the Molecular Interaction between Muscarinic Acetylcholine Receptor M2 and Tityus Serrulatus scorpion toxin Ts3.	Química Medicinal
Gustavo Patelli Longatto	ELE049	4EZB	Electrochemical sensor based on magnetic nickel nanoparticles synthed in deep eutectic solvents for non-enzymatic glucose detection.	Eletroquímica e Eletroanalítica
Gustavo Romão Souza	ANA183	4GDJ	Development of a microfluidic paper-based analytical device for colorimetric detection of dopamine and glucose	Química Analítica

Gustavo Salgado Pires	MED056	4FAK	Evaluation of Pharmacophoric Groups for HDAC6 Inhibition: A Computational Approach	Química Medicinal
Giovanna Craveiro Marineli	EDU043	4ERV	A Case Study Proposal for Innovative Electroanalytical Teaching in Higher Education	Ensino de Química
Haissa Juliane Vargas	AMB087	4FRG	Interaction Between Naphthalene and Microplastics: Effect of Temperature on Adsorption in PET and PS.	Química Ambiental
Hamilton Castigo Zimba	CAT029	4EQR	Synthesis of new indazol derivatives designed as larvicides against Aedes Aegypti	Catálise
Hanna Carvalho de Sá	ANA040	4ECA	Understanding the metabolic changes caused by Preserved Ratio Impaired Spirometry in patients with Chronic Obstructive Pulmonary Disease	Química Analítica
Hannah de Almeida Marques	AMB059	4FBM	Cocaine refinement: Socio-environmental friendly destinations for Ethyl Acetate apprehended by Brazil's Federal Police	Química Ambiental
Hanya Cristina Moura Almeida	INO014	4DSC	Interação entre albumina e porfirinas catiônicas: considerações sobre o efeito de filtro interno	Química Inorgânica
HAROLD HILARION FOKOUE	MAT224	4FXP	Adsorption of β -blockers by the metal-organic framework ZIF-67 with cobalt and 2-methylimidazol	Química de Materiais
Haroldo da Silva Ripardo Filho	EDU087	4GGQ	Using the Kastle-Meyer Test to Develop Meaningful Learning in Chemistry Teaching	Ensino de Química
Hayra do Prado Labaki	MAT064	4E64	Plasmonic bismuth nanoparticles: emerging therapeutic nanoplataform in cancer radiotherapy	Química de Materiais
Heber Victor Tolomeu	MED064	4FE6	Planning, synthesis, and pharmacological evaluation of new RhoA-kinase (ROCK) inhibitors as drug candidates for cardiovascular diseases.	Química Medicinal
Helder Rezende de Oliveira Filho	ELE085	4GBH	Use of lignin as a binding material for the production of LFP cathode for lithium-ion batteries without the use of organic solvent	Eletroquímica e Eletroanalítica
Helena Barreira da Rocha Mafra	AMB041	4ETF	Analysis of Critical Factors for Using Slow Pyrolysis as a Clean and Sustainable Solution for Organic Waste Management	Química Ambiental
Helieda Julyhe Sousa Silva	ANA111	4F6Q	Integrating In Silico Spectroscopy into Forensic Chemistry: A Computational approach to New Psychoactive Substances	Química Analítica

Hélio Milito Martins de Amorim Neto	BEA003	4DRM	Chemometric authentication of specialty canephora coffees from Minas Gerais using Differential Scanning Calorimetry.	Alimentos e Bebidas
Hellen Cristina Novais de Oliveira	MAT025	4DRE	Cobalt hexacyanoferrate/carbon nanotubes/folic acid nanocomposite for application in photodynamic therapy aiming at breast cancer treatment	Química de Materiais
Hellen Gonçalves Vieira	AMB094	4FW4	Analytical Methodology for the Simultaneous Sampling of Per- and Polyfluoroalkyl Substances (PFAS) in Particulate and Gaseous Phases	Química Ambiental
Heloíza Emília Silva	ORG032	4E4Q	Synthesis of a novel class of 4-arylthiocoumarins	Química Orgânica
Henrique Alexandre Taveira de Avila	ORG134	4FJX	Aplicação de Nanopartículas Contendo Flavonoides na Terapia do Câncer: Uma Breve Revisão	Química Orgânica
Henrique Freire Oliveira Melo	EDU064	4FMC	Cordell literature as a mean of scientific dissemination. An approach between science, literature and culture.	Ensino de Química
Henrique Martinez de Andrade Orteiro	INO061	4EJD	A new manganese complex: synthesis, characterization, and application as a voltammetric sensor for paracetamol.	Química Inorgânica
Henrique Navarro Lança	INO030	4DXQ	Theoretical Study of Iron Chelating Agents as Inhibitors of Sulfate-Reducing Bacteria Activity.	Química Inorgânica
Henrique Pena Verinaud	ELE086	4GDM	Gas diffusion electrodes containing photocatalysts for CO ₂ reduction reaction	Eletroquímica e Eletroanalítica
Henrique Pereira Orenha	ORG153	4FRF	Chemical-medicinal studies aiming at the discovery of new leishmanicidal agents	Química Orgânica
Henrique Von Pressentin Hollauer	INO146	4FXV	Synthesis, crystal structure and magnetic properties of a new Cu(II) dimer, containing 1,3,5-tris(4-carboxylphenyl)benzene and 5–5'-dimethyl-2,2'-dipyridyl	Química Inorgânica
Herman Hubert Belau Rodrigues	MAT270	4GFF	Development of ternary nanosystems MWCNT/titanate nanostructures/CeO ₂ for photoelectrochemical applications	Química de Materiais
Heveline Silva	INO010	4DQQ	Exploring mono and bis-gold-DTC complexes against Leishmania	Química Inorgânica

Hudieyllen Alves Moreira	ORG073	4EQD	Molecular Hybridization of coumarin and pyrimidine scaffolds: A fast and effective process for obtaining heterocyclics with antibacterial potential.	Química Orgânica
Hueder Paulo Moisés de Oliveira	FOT020	4FEF	Curvas de Morse para moléculas diatômicas: Um experimento didático para o ensino de espectroscopia	Fotoquímica
Hugo Elias Barbosa	INO042	4E6E	Study of the photochemical behavior of mononuclear ruthenium complexes with isoquinoline ligands.	Química Inorgânica
Humberto Enrique Ortega Domínguez	QPN028	4DZN	Exploring antimicrobial secondary metabolites from actinobacterial symbionts of panamanian fungus-growing ants	Produtos Naturais
Ian Gardel Carvalho Barcellos-Silva	QPN059	4EQY	DART-HRMS for Quick Analysis of High Value-Added Phenolic Substances in Biomass Residues	Produtos Naturais
Ian Pellinca Braga Caetano	MAT260	4GDC	Development and characterization of PAADDA/QHECE blends	Química de Materiais
Ian Raffaello Gallo Godoi	MAT210	4FSM	Development and Characterization of Pectin/PEO/HPC-Based Electrospun Nanofibers	Química de Materiais
Iara de Lacerda Pataca	MAT029	4DRX	MXenes: Synthesis and Application in Renewable Energy.	Química de Materiais
Ibrahim Abdurrahman Adam	CAT028	4EQQ	Synthesis of Licarin A Derivatives via Olefin Cross-Metathesis: New Molecules with Potential Activity Against Neglected Tropical Diseases	Catálise
Ícaro Levi Tomaz Nascimento	ELE074	4FVK	Bismuth vanadate electrodes for photoelectrochemical amoxicillin oxidation	Eletroquímica e Eletroanalítica
Ícaro Rian de Oliveria Ribeiro	FIS115	4GFZ	Development of LUMPAC 2.0 and its application in investigating energy transfer mechanisms in a terbium (Tb ³⁺) complex	Físico-Química
Igor Antunes Vogel Maldonado	INO153	4G4F	Synthesis, structure and magnetic properties of a bis-oxamate manganese(II) coordination polymer	Química Inorgânica
Igor Augusto Vieira	ORG015	4DWP	Study of the incorporation and behavior of regenerated cellulose in various formulations involving thermoplastic starch for the production of composites	Química Orgânica
Igor Benjamin de Souza	AMB075	4FKH	Occurrence and geochemical investigation of tarballs and oil adhered in beachrocks on the coast of Rio de Janeiro, southeast Brazil, from 2023 to 2024	Química Ambiental

Igor dos Santos Oliveira	AMB085	4FQ6	Application of Integrated Ozone and Activated Carbon Systems for the Removal of Polycyclic Aromatic Hydrocarbons	Química Ambiental
Igor Martins Gonçalves	ELE084	4G6E	Investigation of Different Lignin Types and Their Solubilization with Lithium Hydroxide for Binder Applications in LFP Cathode Lithium-Ion Batteries	Eletroquímica e Eletroanalítica
Igor Sande de Santana	ORG148	4FQR	Mechanochemical total synthesis of stable methylenedioxy-Aurantricholide A	Química Orgânica
Igor Souza Lima	MAT131	4EVN	Production and Characterization of a Film Based on g-C ₃ N ₄ doped with Cu ²⁺ and Ag ⁺ , Aiming at Application in Food Packaging	Química de Materiais
Igor Vivan Roberto	MED106	4GFV	Beta-Carbolines potential against Mycobacterium tuberculosis, Trypanosoma cruzi and Leishmania braziliensis: synthesis and inhibition analysis.	Química Medicinal
Ildomar Alves do Nascimento	QPN109	4FTD	Prospecção química e estudo da atividade antioxidante e inibidora de corrosão de Eugenia macrocarpa	Produtos Naturais
Ingrid Aragão Lima Azevedo	MAT178	4FHE	Nano-zeolites produced by ball milling: effect of preparation parameters and their performance as water softener	Química de Materiais
Ingrid Ruanna dos Santos Feitosa	AMB023	4EFZ	Effect of humic acid on the efficiency of the UV-C/H ₂ O ₂ process for the degradation of pharmaceuticals	Química Ambiental
Isaac Oliveira Miranda Magalhães	FIS111	4GCS	Analysis of H ₂ S and SO ₂ Gas Adsorption in IRMOF-01: A Periodic Approach	Físico-Química
Isabel Amaral da Silva	FIS019	4E4Z	Prediction of supercapacitors performance combining molecular dynamics simulation data and machine learning	Físico-Química
Isabel Yokoyama Amaral de Faria	MAT135	4EWX	Nanocellulose cryogels: modulation of electrical properties via oxide functionalization.	Química de Materiais
Isabela Alves de Albuquerque Bessa	INO134	4FTJ	Noncovalent Engineering of Reduced Graphene Oxide and Cationic Pillar[5]arene for Selective Glioblastoma Doxorubicin Delivery	Química Inorgânica

Isabela Burzetto Borghi	ANA150	4FTB	Development of paper-based devices (μ PADs) with smartphone-based colorimetric detection for pancreatitis diagnosis	Química Analítica
Isabela Gomes da Silva	ORG192	4GDT	Advancing Chemical Reactions by 3D-Printed Systems for Enhanced Biocatalysis	Química Orgânica
Isabela Lopes e Cytrângolo	QPN005	4DNP	Development of a methodology for determining the stereochemistry of piperidine alkaloids from <i>Senna spectabilis</i>	Produtos Naturais
ISABELA MARTINS SOUZA	INO122	4FKM	Caracterização e estudo da eficiência catalítica de dois complexos de cobre(II) como catalisadores na polimerização de estireno	Química Inorgânica
Isabela Paiva dos Santos	AMB134	4GGZ	Carbon-Dots Derivados de Resíduos: Uma Solução Verde para Nanotecnologia	Química Ambiental
Isabela Pereira dos Santos	AMB092	4FSG	Occurrence and risk assessment of microplastics and other contaminants of emerging concern in aquatic systems: a case study of the Monjolinho River, São Carlos, SP.	Química Ambiental
Isabela Zago de Carvalho	FOT026	4FKY	Azo dye as photocatalyst: strategies for organic photocatalysis in controlled polymerization reactions	Fotoquímica
Isabella Alcantara Galdino	INO090	4EYX	ADSORÇÃO DE AMÔNIA EM HIDRÓXIDOS DUPLOS LAMELARES Ammonia adsorption on layered double hydroxides	Química Inorgânica
Isabella Bibiano Pedroza Martins	QPN026	4DZE	Chemical profiling and safety evaluation of <i>Piper marginatum</i> Jacq. (Piperaceae) extracts for cosmetic applications	Produtos Naturais
Isabella Cristina Freitas dos Santos	AMB062	4FC4	Recovery of Anode Materials from Lithium-Ion Batteries by Acid Leaching	Química Ambiental
Isabella de Arandas Silva	MAT203	4FQZ	Nanocellulose and gelatin-based hydrogels for the surface cleaning of artworks	Química de Materiais
Isabella De Oliveira Alves	AMB110	4GAH	Evaluating digestion methods for microplastic isolation in an urban freshwater lentic system	Química Ambiental
ISABELLA LEAL PEIXOTO DE MAGALHAES	INO120	4FJZ	Síntese, caracterização e uso de complexo de Níquel(II) como catalisador em polimerização do estireno.	Química Inorgânica

Isabelle Cristina da Silva Chaves	MAT090	4EEZ	3D printed cell for dissolved oxygen quantification in water splitting studies	Química de Materiais
Isabelle Zilli	QPN043	4EDW	Plant volatile-mediated feeding behavior between <i>Stolas conspersa</i> (Coleoptera: Cassidinae) and its host plants	Produtos Naturais
Isabelli Ferreira da Silva	EDU079	4G46	SAPOS E SABÃO: oficina de saponificação como atividade estratégica da monitoria no ensino de Química	Ensino de Química
Isadora Bedani Cavallaro	AMB043	4ETM	Evaluation of atrazine degradation and by-product formation through UV/H ₂ O ₂ treatment	Química Ambiental
Isadora Gonzaga da Silva	QPN073	4EXN	Screening of Cerrado plants for melanogenesis inhibitors and anti-wrinkle agents	Produtos Naturais
Isadora Maria Gouveia Andrade	ORG135	4FKD	Development of New Selenium-Triazole Hybrids as a Strategy for New Drug Design with Potential Anticancer Activity	Química Orgânica
Isadora Nunes de Assis Pinheiro	BEA014	4F4E	Quality monitoring of flour blend using chemometric models and portable analytical instruments.	Alimentos e Bebidas
ISIS FIGUEIREDO	MED108	4GGB	Evaluation of the biological profile of aminobenzopyrans: In vitro and in silico studies aimed at ureolytic inhibitors	Química Medicinal
Israel Leonidio Amorim	ANA096	4EXE	Estudo do efeito do gás carbônico na acidez de petróleo do pré-sal	Química Analítica
Italo Chagas da Silva	EDU026	4EDC	Molecular Docking in High School: Exploring Drug Design against Breast Cancer	Ensino de Química
Italo Odone Mazali	MAT154	4FAR	Silver and Gold Nanoparticles High Morphology Control Investigated by Single Particles Inductively Coupled Plasma Mass Spectrometry	Química de Materiais
Iure Bernardino de Sousa	AMB104	4FZK	Green Synthesis of Iron Nanoparticles as Catalysts for Application in Dye Degradation by Ozonation	Química Ambiental
Ivan Assunção Murad Ramos	MAT253	4GBS	OPTIMIZATION OF THE THERMOELECTRICAL PROPERTIES OF THE STRONTIUM TITANATE VIA DEFECT ENGINEERING: THE Co-DOPED SrTiO ₃	Química de Materiais

Ivanilson Sales Gemaque (IC)1	QPN124	4G4B	Phytochemical screening of the species protium trifoliolatum engl. Collected, in the camarão tuba community, Chaves- PA	Produtos Naturais
Izabel Ruback Marchito	ORG031	4E4F	Efficient Synthesis of Levetiracetam via Ugi Reaction	Química Orgânica
Izabela Fernanda Francisco	QPN105	4FQS	Chemical Characterization Analysis of Essential Oils from Cordia glabrata and Cordia superba	Produtos Naturais
Izadora Fonseca Reis	ELE059	4FGZ	Solar-driven Green Hydrogen Evolution with Ionic Metal-Poly(heptazine) Imide Film Catalysts in Electrochemical and Photoelectrochemical Systems	Eletroquímica e Eletroanalítica
Izadora Rhaynna Santos de Menezes	CAT043	4F6D	Carbon Nitride Single-Atom Photocatalysis for the oxidative cleavage of carbon double bonds	Catálise
Izaque Junior Oliveira Silva	CAT022	4EHM	Functionalized Biopolymers: A Sustainable Alternative for Organophosphate Neutralization Catalysis	Catálise
Izylla Oliveira de Lucena	MAT152	4FAG	Synthesis, characterization, and application of a new nanomaterial for enhanced oil recovery.	Química de Materiais
Jackson Monteiro	QPN117	4FZM	Identification of Meleagrín and Roquefortine C by LCMS/MS combined with molecular networking and NMR from Penicillium sp., endophytic fungi isolated from Duguetia lanceolata	Produtos Naturais
Jacques Florencio	AMB008	4DYM	Chemical Characterization of PM10 collected in São Paulo (2022/23): Part I- Organic compounds	Química Ambiental
Jaewon Yoon	QPN083	4FED	Exploring secondary metabolites from the cyanobacterium Allinostoc sp. by microscale fractionation	Produtos Naturais
James Michael Silva	ANA152	4FTH	Carbon Quantum Dots from Gelatin: A Promising Fluorescent Probe for Environmental Contaminant Detection	Química Analítica
Jamil da Silva (PQ)	AMB114	4GBG	Benefícios da implantação de um sistema de gerenciamento de resíduos químicos no laboratório de Química Analítica do IFAP	Química Ambiental
Jamille Henrique Mendes de Lima	MAT240	4G2S	Greener, metal free diboranyl porphyrin complexes as photosensitizers for DSSCs intended for clean energy production.	Química de Materiais

Janaina de Paula e Silva	EDU029	4EER	Indicadores de Extensão em Projetos de Educação Química e Sustentabilidade: Análise Crítica e Proposta de um Modelo Avaliativo	Ensino de Química
Janaína Heberle Bortoluzzi	MAT167	4FEK	Synthesis and characterization of acylglycerol-estolide biolubricants from neat castor oil	Química de Materiais
Jane Schneider de Medeiros	ELE010	4DYR	Surfactant-assisted electrochemical detection of ochratoxin A in food matrices using screen-printed electrodes	Eletroquímica e Eletroanalítica
Jaqueline Rizzo Cavalcanti Pessôa	ORG029	4E44	Mechanochemical synthesis of bis-indoles using chitosan sulfonic acid as a biodegradable heterogeneous organocatalyst	Química Orgânica
Jaqueline Volpe	ELE034	4EK2	Enhancing canine visceral leishmaniasis diagnosis using plasmonic immunosensors: incorporating artificial bioreceptors and artificial intelligence	Eletroquímica e Eletroanalítica
Jarede da silva Martins	MAT221	4FVZ	Ionic Liquid Induced Nanostructures of Copper Based Metal-Organic Frameworks (MOFs).	Química de Materiais
Jeancarlo Pereira dos Anjos	BEA006	4EFB	Application of a customized device for the comprehensive determination of current pesticide residues in distinct types of wines based on LPME/GC-MS	Alimentos e Bebidas
Jefferson Bruno Regis Diniz Silva Filho	MAT144	4F2X	Synthesis of zeolites from the minerals α and β -spodumene.	Química de Materiais
Jennefer Maiara Queiroz	ANA069	4EMQ	Microwave-assisted wet digestion of antihypertensive active pharmaceutical ingredients using H ₂ O ₂ for determination of elemental impurities by ICP-OES	Química Analítica
Jennifer Blandón Pardo	QPN039	4EA4	Potential Trypanozoma cruzi activity of Haemanthidine	Produtos Naturais
Jéssica Brito dos Santos Lima	MAT147	4F6H	Synthesis of electrospun ceramic nanofibers with oxidase-like activity for colorimetric sensing of ascorbic acid	Química de Materiais
Jéssica Jénifer Borges da Silva	ORG198	4GEY	Development of new ionic liquids based on lactate anion and co-catalyst evaluation in the Morita-Baylis-Hillman reaction	Química Orgânica
Jessica Mayra Rocha Simon	ANA095	4EWZ	Estudo do efeito do pH na tensão interfacial de emulsões água em óleo (A/O) de petróleo	Química Analítica

Jessica Miranda Abreu Freire	ELE056	4FAY	Enhancing capacitive deionization performance of 3D electrodes through hybrid operational modes	Eletroquímica e Eletroanalítica
Jéssica Souza Rodrigues	MAT139	4EZH	Tailoring Kraft Lignin for High-Performance Nanoparticles: from Structure to Function	Química de Materiais
Jéssica Thais de Lima	ORG182	4GAT	Biomarkers in carbonate rocks: Extraction of organic compounds	Química Orgânica
JÉSSICA TRINDADE DOS SANTOS	ORG040	4EDJ	Preparação de análogos chalcônicos da pentamidina com potencial bioativo para tratamento de doenças negligenciadas	Química Orgânica
Jhonatan Bispo de Oliveira	BEA005	4E22	Assessment of polycyclic aromatic hydrocarbons and derivatives in spices and dry herbs using a new direct immersion solid phase microextraction method and GCxGC/MS	Alimentos e Bebidas
Jhuly Wellen Ferreira Lacerda	QPN134	4GDQ	Metabolomic analysis of the fungus <i>Aspergillus niger</i> cultivated in banana peel wastes	Produtos Naturais
Joaldo Garcia Arruda	INO132	4FSV	A Dinuclear Aluminium Complex as a Promising Precursor for Fluor-18/Aluminium Radiopharmaceuticals	Química Inorgânica
João Antonio Ribeiro Bassetto	MAT269	4GFE	Synthesis and characterization of Azapentalene derivatives and Cobalt-Azapentalene-MOFs.	Química de Materiais
Joao Batista Fernandes	QPN057	4EQE	Ants control – Use of acetylcholinesterase disposable electrochemical biosensors, plants extracts and natural products	Produtos Naturais
João Gabriel Azevedo do Nascimento	AMB090	4FRT	Normal-Phase Thin Layer and Column Chromatography of Syngonium Leaves Extract	Química Ambiental
João Gabriel da Silva Andrade	FOT031	4GDG	Photocatalytic Degradation of the industrial dye Yellow Tartrazine by Zinc Oxide	Fotoquímica
João Gabriel de Souza Clemente	ANA124	4FGQ	CO ₂ laser-reduced metallic nanoparticles on paper substrate for signal emission enhancement in LIBS	Química Analítica
João Gabriel Reis Paixão	INO126	4FQC	Study of the Catalytic Activity of the heterobimetallic Cu/Ni-IDA Coordination Polymer in Morita-Baylis-Hillman	Química Inorgânica

João Henrique Ghilardi Lago	QPN024	4DZ6	PHENYLPROPANOIDS WITH ANTI-Trypanosoma cruzi ACTION ISOLATED FROM LEAVES OF Piper crassinervium (PIPERACEAE)	Produtos Naturais
João Leal da Silva	MAT001	4DMT	Synthesis and Characterization of Composites Based on Cerium Hexacyanoferrate and Carbon Materials for Energy Storage Applications	Química de Materiais
João Luiz Oliveira Farias	MAT087	4EEA	Addition of Nanocellulose in a Natural Rubber/Lignin Adhesive: Evaluation of Mechanical and Rheologic Properties	Química de Materiais
João Marcos Lima Soares	ELE062	4FJQ	Data-Driven Optimization of Glycerol Electro-Oxidation: Predicting Onset and Anodic Peak Potentials Using Machine Learning	Eletroquímica e Eletroanalítica
João Marcos Martins Ferreira	QPN061	4ES2	Avaliação de Genes PR-1 de Phytophthora parasitica como Efetores, através da agroinfiltração em Nicotiana benthamiana	Produtos Naturais
João Paulo da Silva Souza	ANA117	4FEH	Interaction of Fe-MOF with hydroponic solution to understand the behaviour of nutrients for hydroponic cultivation	Química Analítica
João Paulo Reis Gregatti	MAT217	4FTX	Molecular imprinted polymers associated with CdS/TiO ₂ heterostructure for photocatalytic manipulation of fluoxetine: Microwave energy evaluation	Química de Materiais
João Paulo Vita Damasceno	MAT083	4ECQ	Aqueous Dispersion of n-doped Graphite and the Electronic Stabilization of Lyophobic Colloids	Química de Materiais
João Pedro Carbone Macieira	MAT272	4GGY	Investigation of the Persistent Luminescent Properties of Thin Films Based on Disilicates	Química de Materiais
João Pedro Costa Sarno Neves	FIS054	4ETQ	A conformational study of Copper complex bearing 12-TMC ligand and its potential behavior as electrocatalyst towards water oxidation	Físico-Química
João Pedro Gumiero Rodrigues	FIS078	4FFA	Nanocellulose grafted with poly(2-alkyl-2-oxazoline): From extraction to thermoresponsive hydrogels	Físico-Química
João Pedro Perassoli Cordeiro	FIS103	4G2W	A review of the effects of contraction and decontraction of gaussian basis functions in quantum electronic structure calculations	Físico-Química

João Pedro Pinto	QPN139	4GG6	PROSPECTING FOR ANTIMICROBIAL NATURAL PRODUCTS IN BACTERIA ISOLATED FROM SOIL USING THE ICHIP TECHNIQUE	Produtos Naturais
João Roberto Tápias Oliveira	ANA074	4ENW	Evaluation of Potentially Toxic Metals in E-Cigarette Aerosol: Extraction and Quantification of Nickel and Cadmium	Química Analítica
João Victor Cardoso Fogaça	MED078	4FPQ	Synthesis and in vitro inhibitory evaluation of indole chalcones on the acetylcholinesterase and monoamine oxidase B from rat brain	Química Medicinal
João Victor dos Santos Lemos	QPN046	4EFG	OSMAC strategy integrated with Molecular Networking for accessing specialized metabolites from endophytic fungus <i>Epicoccum sorghinum</i>	Produtos Naturais
João Victor Godinho de Sousa	ORG008	4DSN	Adição de tióis a citral via reação de tio-Michael em meio aquoso usando lama vermelha como base	Química Orgânica
João Victor Gonçalves	ELE083	4G4Z	Conducting polymer-based thin film electrodes for transparent and electrochromic energy storage devices	Eletroquímica e Eletroanalítica
João Victor Nicolini	MAT232	4FZ2	Castor oil as a plasticizer for enhanced performance of 3D-printed electrochemical filaments	Química de Materiais
João Victor Paiva Muniz Santos	INO091	4EZD	Silver nanoparticles green synthesis by leaf extract of sambacaitá (<i>Hypsis pectinata</i> , Lamiaceae)	Química Inorgânica
João Victor Ribeiro Borges	ANA193	4GHC	Affordable alternatives for lateral flow assay production using low-cost alternative deposition methods	Química Analítica
João Victor S Silva	MED073	4FHA	Leishmanicidal Benzodiazepines as DHFR-TS Inhibitors: In Vitro and In Silico Analysis	Química Medicinal
João Victor Sales Vital	ELE066	4FPM	An adaptive mesh model for digital simulations of cyclic voltammetry	Eletroquímica e Eletroanalítica
João Victor Silveira Bloomfield de Mello	ORG100	4EZQ	Investigation on uses of ¹ H and ¹³ C NMR Chemical Scaling as a sensor in Asphaltene Chemical Scaling	Química Orgânica
João Victor Soares de Araújo	ANA079	4EPF	A new approach for direct milk analysis: aerosol dilution and MIP OES as a sustainable and efficient method.	Química Analítica
João Vítor Vieira Steve	AMB016	4ECB	Stability of aqueous dispersions of kraft lignin nanoparticles	Química Ambiental

Joel Leitão Nascimento	FIS059	4EX6	Gas-phase and water-mediated mechanisms for the OCS + OH reaction	Físico-Química
Joice Lima Carvalho	INO136	4FVM	A new copper(II) coordination polymer for application in the electrocatalytic water oxidation reaction	Química Inorgânica
Jonas Gruber	AMB006	4DYE	Development of a low cost electronic nose based on MOS gas sensors. Discrimination of some volatile organic compounds as a proof of concept	Química Ambiental
Jonatas de Oliveira Souza Silva	ANA034	4EB6	Blown-spun fiber-based colorimetric sensors for clinical and forensic analysis aiming trace determination of zinc in seminal fluid	Química Analítica
Jonatas Luiz Ramos	AMB103	4FZH	Magnetic nanomodified activated carbon and yeast waste biochar: a comparative study on losartan biosorption	Química Ambiental
Jonathan Valverde Carvalho Costa	ANA026	4E4B	Molecular evaluation of slow pyrolysis bio-oil and vacuum residue coking co-processing effluents by Orbitrap high-resolution mass spectrometry	Química Analítica
Jordana de Paula Alves	MAT140	4EZM	Preparation and Characterization of Naphthoquinone-Loaded Chitosan Nanocapsules	Química de Materiais
Jordy Angelo Carneiro	FOT002	4DPJ	Judd-Ofelt parameters and optical nanothermometry in rare earth doped TiO ₂ particles.	Fotoquímica
Jorge Lucas Santille Ferreira	MAT085	4EDQ	Development of Cerium-Doped BSCF Synthesis Applied to Efficient Electrochemical Devices	Química de Materiais
José Augusto Rabelo	MAT053	4E26	Preparation and characterization of fluorophosphate glasses in the system P ₂ O ₅ -K ₂ O-LaF ₃	Química de Materiais
José Celestino de Barros Neto	ORG036	4E6N	A green approach for the synthesis of naphthoquinone derivatives using triiodoisocyanuric acid (TICA)	Química Orgânica
José Diogo Evangelista Reis	QPN131	4GBD	Characterization of phragmalin-type limonoids in Swietenia macrophylla leaves at different maturation stages using molecular networking	Produtos Naturais
José Felipe dos Santos	MAT071	4EAY	Development of colorimetric analytical device based on electrospun nanofibrous membranes	Química de Materiais
Jose Gabriel Fayer Alves Oliveira	INO155	4G6A	Synthesis and Characterization of Silver(I) Complexes with Sulfanilamide	Química Inorgânica

José Henrique Faleiro	MAT003	4DNJ	The effect of Tb ³⁺ concentration on the Phosphate Glasses on the Structural Characterization and Optical Properties	Química de Materiais
José Jorge Correia Lima de Souza Júnior	ANA146	4FS6	Evaluation of the antioxidative activity of blackberry leaf (<i>Rubus fruticosus</i>) infusions.	Química Analítica
Jose Lucas Martins Viana	AMB051	4EZ2	Nanogeochemistry of rare earth elements in Amazonian rivers	Química Ambiental
José Robson da Silva Filho	ORG114	4FBJ	Mechanosynthesis of Azido-Alcohols via Epoxide Ring-Opening Catalyzed by Europium Fumarate	Química Orgânica
José Rodrigo Ferreira Maciel	QPN085	4FFC	Metabolomic analysis of cocoa-derived polymer degradation by microorganisms	Produtos Naturais
José Vitor Mendes de Jesus	ORG082	4ETX	Synthesis of cyanuric chloride triads for use as fluorescent BODIPY molecular sensors with antibacterial activity	Química Orgânica
Joshua Telser	INO001	4DMH	Magnetochemical Studies of a Series of Fe(II) Monoscorpionate Halide Complexes: Assessing the Relationship between Halide Identity and Zero-Field Splitting	Química Inorgânica
Josiane Caetano	MAT248	4GAV	Construction of a PVB/polypyrrole/TiO ₂ electrode for dye photoelectrodegradation	Química de Materiais
Josiane da Silva Oliveira	EDU063	4FKA	Ações do Programa Química na Prática no Piauí: Relato de Experiência	Ensino de Química
Josiane de Lima Souza	MAT008	4DPY	Biodegradation of Enhanced Efficiency Fertilizer Green Composites	Química de Materiais
Josiel do Nascimento Amazonas	QPN121	4G24	Co-culture of <i>Phyllosticta citricarpa</i> and <i>Phyllosticta capitalensis</i> : Implications for Pathogen-Endophyte Interaction in Citrus	Produtos Naturais
Josiele Aparecida Magalhães Conrado	ANA006	4DPE	FABRICAÇÃO DE UM NARIZ ELETRÔNICO DE BAIXO CUSTO PARA DISCRIMINAÇÃO DE MISTURAS VOLÁTEIS.	Química Analítica
Josimar Ribeiro	ELE007	4DVB	Insights Into Electrochemical Impedance Spectroscopy Studies Applied to Chlorine Evolution Reaction (CER) on Ti/Ir _{0.3} Sn _x Ta _(0.7-x) O _x Ternary Electrodes	Eletroquímica e Eletroanalítica

Josué Carinhanha Caldas Santos	ANA174	4G2Z	Automatic Flow System for Simultaneous Detection of Zinc and Acid Phosphatase in Forensic Samples from Sexual Crimes	Química Analítica
Joyce Benedita Natividade Favarin	MAT255	4GBX	Synthesis and application of polymeric membranes containing mesoporous carbon doped with sulphur for nickel removal from electroplating effluents	Química de Materiais
Joyce Cristale	AMB091	4FRX	Simultaneous determination of multiple classes of organic contaminants in indoor dust by GC-MS	Química Ambiental
Joyce de Lima Miranda	EDU030	4EEX	Multiplayer Chemical Mahjong: A Gamified Approach to Chemistry Learning in Basic Education.	Ensino de Química
Joyce Helena Cunha e Silva	FIS064	4EY6	Predicting the Pt-195 NMR chemical shift in Pt(II) complexes using the new NMR-ZORA basis sets	Físico-Química
Joyce Kelly do Rosário da Silva	QPN019	4DYB	Volatile compounds and metabolite profiling in new Piper nigrum hybrids produced by micropropagation	Produtos Naturais
Júlia Anália Oliveira Hansen	ORG038	4ED6	A Blue Light-Induced Three-Component Reaction of Aryldiazoacetates, Isoxazol-5-ones and Cyclic Ethers: Synthesis of New Functionalized Isoxazoles	Química Orgânica
Júlia Batista Grillo Prado	MAT088	4EEB	Poly (Butylene Adipate-Co-Terephthalate) Nanocomposites: Reinforced with Freeze-Dried Nanostructured Particles	Química de Materiais
Julia Caroline da Silva	ELE015	4E6H	Electrochemical Oxidation of Lignin: Mechanism, Kinetics, and Application in Biomass Reforming for Hydrogen Production	Eletroquímica e Eletroanalítica
Júlia Coutinho Machado	FIS081	4FFY	Effect of Surfactant Concentration and Structure on Foam Stability After Partitioning in Oil-Brine mixtures	Físico-Química
Júlia da Silva Forster	FIS077	4FDZ	Self-aggregated systems of Lecithin and Bile salt for Metronidazole controlled release: Influence of gelatin and pectin on stability and release profiles.	Físico-Química
Júlia Gomes dos Santos Martins Freitas	INO112	4FEP	SrY ₂ O ₄ :Eu ³⁺ and SrY ₂ O ₄ :Tb ³⁺ optical and structural properties: influence of activator ion concentration	Química Inorgânica
Julia Luisa Mendes Marra	EDU059	4FFG	Quantum chemical descriptors in the study of essential oils with antiviral action: In the Context of High School	Ensino de Química
Júlia Marques Ribeiro	QPN025	4DZC	Green Propolis enriched with Caffeic Acid Phenethyl Ester (CAPE): Antioxidant and Antitumoral Properties.	Produtos Naturais

Julia Oliveira da Silva	EDU049	4ETY	Modeling of a laboratory-scale distillation column for a WebLab platform	Ensino de Química
Julia Pagan Fogolin	ANA108	4F4V	Modifying metal nanoparticles for Surface-Enhanced Raman Spectroscopy monitoring of pH	Química Analítica
Júlia Scaff Moreira Dias	INO123	4FM2	Ruthenium(II) Complex with 1-Hydroxy-9,10-anthraquinone Inhibits Cell Cycle Progression at G0/G1 and Induces Apoptosis in Melanoma Cells	Química Inorgânica
Julia Yumi Fontes Jamatto	ORG076	4EQP	Mechanistic Studies of the Organocatalyzed Diels-Alder Reaction Through Linear Free Energy Relationships	Química Orgânica
Julian Carlos da Silva Pavan	QPN120	4FZY	Molecular docking of ErbB2 protein and in vitro screening of amide derivatives of trans-cinnamic acid against MCF-7 cells	Produtos Naturais
Julian David Suarez Gualdron	MAT222	4FW6	Enhanced Fluorescence by Covalent Organic Nanosheets and Surfactant Assemblies: A Novel Approach for Surfactant Sensing.	Química de Materiais
Julian Fernandes Camacho de Oliveira	ORG199	4GGC	Síntese verde, estudo in silico e avaliação antitumoral de derivados hidróxi-DHPMs	Química Orgânica
Juliana Baptista de Pontes	ORG155	4FSB	Sulfonic Acid-functionalized Chitosan as a Biodegradable Heterogeneous Organocatalyst in A3 coupling Reactions.	Química Orgânica
Juliana Cristina Holzbach	QPN101	4FPA	Optimization of the extraction of phenolic compounds from Clitoria guianensis leaves	Produtos Naturais
Juliana de Macedo Tavares	MAT230	4FYN	Åkermanite doped with Europium (III) as a luminescent temperature sensor	Química de Materiais
Juliana Guedes dos Santos	ANA159	4FVP	Mefenamic Acid (MFA) and Tromethamine (TRIS): a new crystalline multicomponent solid form	Química Analítica
Juliana Martins da Silva	MAT095	4EGR	Bio-based Natural Rubber Latex/Lignin Adhesives for Versatile Applications	Química de Materiais
Juliana Vicente Barreto	INO039	4E4X	Synthesis, cytotoxicity evaluation, and bimolecular binding studies of propolis-derived Ni(II) complexes as prospective antitumor agents	Química Inorgânica
Juliano Alves Bonacin	INO033	4DYD	Influence of the cyanide vacancies produced in Co-PB in the H ₂ production	Química Inorgânica

Juliete Carine Ribeiro Andrade	CAT005	4E2J	Synthesis and characterization of an organometallic ruthenium(II) compound containing an ancillary ligand derived from benzohydroxamic acid.	Catálise
Júlio César Martins Silva	ELE048	4EXW	Enhancing the Ammonia Electro-Oxidation reaction on Ni@Iron oxide nanoparticles via MagnetoElectroCatalysis	Eletroquímica e Eletroanalítica
Julio Cesar Ridolfi Salvador	BEA012	4ESY	Characterization of the chemical profile of the aqueous extract of uvaia seeds by Mass Spectrometry with Paper Spray Ionization in negative mode	Alimentos e Bebidas
Júlio de Paula Campbell Oliveira	FIS073	4FCJ	Computational protocol for predicting the Ru-99 NMR chemical shift in Ru(II) complexes using the new NMR-DKH basis set	Físico-Química
Julia Nunes Aguiar	MAT113	4EN4	Production of a coffee husk biochar and its application as an adsorbent for crystal violet dye in aqueous medium.	Química de Materiais
Junia Zorzanelli Souza	QPN066	4EVA	Analytical Methods for Investigating Larvicidal Compounds in Extracts of Chrysanthemum morifolium	Produtos Naturais
Jussiane Souza Silva	BEA016	4FGR	High-Mass Digestion of Extra Virgin Olive Oil Using Single Reaction Chamber System and REE Determination by USN-ICP-MS for Authenticity Assessment	Alimentos e Bebidas
Kaila Aparecida Del Caro Sonegheti	QPN112	4FV2	Purificação e caracterização de extratos antociânicos obtidos a partir da casca de cacau da variedade PH16.	Produtos Naturais
Kaio Coutinho de Maria	ORG181	4GAS	BIORREDUÇÃO DE CETONAS α,β -INSATURADAS PRÓ-QUIRAIS POR FUNGOS FILAMENTOSOS ISOLADOS DE SOLO ANAZÔNICO	Química Orgânica
Kaíque Alexandre D'Oliveira	INO080	4EW2	High selectivity Copper(II) complexes against Mycobacterium tuberculosis	Química Inorgânica
Kaique Carlesso Vescovi	QPN095	4FNC	Teste de prospecção e estudo da atividade antioxidante e inibidora de corrosão de folhas e galhos de Dalbergia elegans.	Produtos Naturais
Kaique Carvalho da Silva	AMB072	4FHQ	Extracting method for Microplastics from Sediment Samples for analyses in a Nicolet iN10 MX Dual Detector Microscope	Química Ambiental

Kalil Bernardino	FIS080	4FFR	Why does the tail matter? Cation alkyl group modulates the interaction of ionic liquids with nano and biomaterials	Físico-Química
Kallyne Ribeiro Paes	ELE053	4F4W	Development of Electrochemical Antibiotic Sensors Using Machine Learning	Eletroquímica e Eletroanalítica
Kamila dos Santos	AMB077	4FKV	Caracterização de resíduos de pesticidas em nascentes da sub-bacia do rio Formoso	Química Ambiental
Kamilla Conceição dos Santos (IC)1	EDU052	4EYJ	OFICINA DE PRODUÇÃO DE PERFUMES ARTESANAIS E SUSTENTÁVEIS	Ensino de Química
Karen Laíssa Balbino dos Santos	MAT252	4GBP	Preparation of carbon-rich silicon carbide ceramics by pyrolysis route and assessment of their performance as electrode materials	Química de Materiais
Karina Muniz de Lima	CAT037	4EZG	Avaliação de nanocatalisadores de cobre na desidrogenação de 2-hexanol para produção de precursores de combustível de aviação.	Catálise
Karine Nascimento de Andrade	FOT005	4EES	BODIPY and B2OF2-porphyrin Co-sensitization for DSSCs: (TD)DFT Evaluation of Enhanced Visible Light Absorption	Fotoquímica
Karine Priscila Naidek	INO111	4FEE	Aplicação de Nanopartículas Fe ₃ O ₄ @ZnO na Fotocatálise de Corantes Têxteis Industriais	Química Inorgânica
Karolina Nascimento da Silva	INO128	4FQY	Trinuclear metal complexes of Co(II) and Ni(II) with an oxamate-type ligand derived from bis-thiazole as potential sensors for pesticide detection	Química Inorgânica
Karoline dos Santos Silva	ORG129	4FHD	Lipase-Catalyzed Hydrolysis of Triglycerides Using an Immobilized Enzyme on 3D-Printed Scaffold	Química Orgânica
Kauê Rigolo	MAT055	4E2H	Synthesis of nanocarbons and crystalline graphene nanoflakes on NaCl substrate	Química de Materiais
Kawana Rosa	ORG103	4F2C	Bioinspired three-bond disconnection approach for the synthesis of (±)-cannabicitran via cannabigerol	Química Orgânica
Keila Bossolani-Kiill	EDU001	4DMK	Spontaneous thinking of students: contributions to MCEA	Ensino de Química
Keith Dayane Leite Lira	MAT162	4FDD	Lignin Nanoparticle production for Multifunctional Applications	Química de Materiais

Kelly Borges Santos	FIS092	4FSC	Produção e caracterização de membranas de triacetato de celulose utilizando a palha de milho como fonte celulósica.	Físico-Química
Kelly Lopes Figueira	ORG188	4GCD	Synthesis and Evaluation of Pyridyl-Phenyl-Thiazoles Against Trypanosoma cruzi and Leishmania amazonensis	Química Orgânica
Kelly Roberta Francisco	FIS024	4EAK	Influence of cellulose nanofibril (CNF) on the rheological behavior of systems formed by lecithin and taurodeoxycholate (NaTDC) in different proportions	Físico-Química
Kerlyn Karolyne Melo Hiraga	EDU010	4DWC	Desenvolvimento de um Sistema Personalizado de Instrução: Uma Abordagem Metacognitiva e Avaliativa no Ensino de Química Orgânica	Ensino de Química
Ketolly Natanne da Silva Leal	ANA075	4ENZ	Single-cell ICP-MS reveals variability in iron distribution in red blood cells (RBCs) from individuals with type 2 diabetes and non-diabetics	Química Analítica
Kevin Henrique Souza Lima	QPN088	4FHF	Synthesis and evaluation of catecholic chalcones as agents against Schistosoma mansoni adult forms	Produtos Naturais
Kevinn Alexandre Cardoso Guimarães	INO059	4EH6	Polydentate Phosphine Palladium(II) Complexes as a New Approach in the Search of Antimalarial Agents	Química Inorgânica
Kézia da Silva Bispo	MED019	4DWD	Expression, purification, and inhibition of adaptor-associated kinase 1 (AAK1): a target for multifaceted human diseases	Química Medicinal
Kinya Prospero Tsunoda Laki	INO023	4DW6	Terbium(III)-Based Metal-Organic Frameworks with H ₃ TATB: Design, Synthesis, and Structural Characterization	Química Inorgânica
Laercio Lopes Martins	AMB088	4FRK	Photooxidation and biodegradation effects on the chemical composition of tarballs beached on the Brazilian coast: formation of oxygenated compounds	Química Ambiental
Laerte Ganéo Neto	ORG047	4EG4	Stereochemical editing: enantioselective synthesis of 5-acyloxy-2(5H)-furanone	Química Orgânica
Laís da Silva Guidorizi	AMB119	4GDB	NO ₂ in the environment: Different analysis methods, different responses - The importance of sampler selection.	Química Ambiental

Laís Fernanda Medeiros Ruela	MAT065	4E66	Lead-Free Perovskite Nanocrystals with Blue Emission: Assessing Chemical Stability and Optical Properties for Next-Generation Optoelectronics	Química de Materiais
Laís Machado Marins	MED048	4EZV	Development and Antifungal Evaluation of Coumarin-Selenotriazole Hybrids Against <i>Sporothrix brasiliensis</i>	Química Medicinal
Lais Sousa Almeida	QPN048	4EGM	Microbiome analysis of soil and rhizosphere of <i>Piper nigrum</i> cultivated in living stake and dead stake and its effects on secondary metabolism.	Produtos Naturais
Lanalice Rodrigues Ferreira	QPN030	4DZX	Green extraction optimization and metabolomic profile of different tissues of <i>Licaria armeniaca</i> using response surface	Produtos Naturais
Lara Gimenez Borges	ORG124	4FFX	Exploration of microwave-assisted carbamoylation and cyclization reactions of alkenyl and alkynyl amides	Química Orgânica
Lara Oliveira Lopes	MAT119	4EPX	Synthesis and colorimetric study of lithium phosphates doped with transition metals and their application as catalysts	Química de Materiais
Lara Ribeiro Gianini	ANA141	4FP2	Sequential Injection Analysis(SIA) method for determination of phosphorus species in fertilizers	Química Analítica
Lara Santos Araujo Dias	INO024	4DWK	Copper(II) complexes Assembling with the [Cu(bpca)] _x Building Block: Synthesis, Characterization and Crystal Structures	Química Inorgânica
Larissa Batista dos Santos	BEA002	4DQE	Spectroscopic techniques and Chemometric approaches for the characterization of PDO Brazilian coffee	Alimentos e Bebidas
Larissa Camargo Greboge	ORG174	4G66	Synthesis and Evaluation of Selenoesters as Potential Antimelanoma Agents	Química Orgânica
Larissa de Souza Ferreira	ORG143	4FPN	Influência do cloro nas propriedades mesomórficas e foto-físicas de cristais líquidos calamíticos derivados do benzotiadiazol	Química Orgânica
Larissa Dias de Oliveira	MED104	4GDW	In silico design of models in the search for novel substances inhibiting the cysteine protease enzyme of <i>Entamoeba histolytica</i>	Química Medicinal

Larissa Evelin Ricardo Ferreira	CAT061	4G2H	Na-Promoted CoCu/MgAl ₂ O ₄ Catalyst for Superior CO ₂ Hydrogenation and Ethanol Steam Reforming Performance	Catálise
Larissa Gabrielly Rodrigues Mourão	ANA084	4ETB	Nanohematite for mercury remediation: synthesis, characterization, and adsorption efficiency	Química Analítica
Larissa Garcia Velasco	ANA178	4GAN	Automated fabrication of paper-based microfluidic devices using a cutting plotter and pen-deposited bioink hydrophobic barriers	Química Analítica
Larissa Loris Silva	ANA110	4F6M	Synthesis and Thermoanalytical, Spectroscopic, and Solubility Studies of a Novel Pharmaceutical Salt of Gemfibrozil-Piperazine	Química Analítica
Larissa Martins Rocha	ORG090	4EXH	Metabolomic Study of Coffee Beans of Different Qualities According to the Brazilian Official Classification	Química Orgânica
Larissa Miceli Bastos	ORG154	4FRZ	Synthesis of new ionizable lipids for RNA delivery based on the Tris(hydroxymethyl)aminomethane (TRIS) framework	Química Orgânica
Larissa Moyses Ricardino	ANA116	4FDY	Determination of essential elements in edible insects by MIP OES after acid decomposition.	Química Analítica
Laryssa Cardoso Ferreira	ANA186	4GEH	Coconut Fiber as a Sustainable Feedstock for Bio-Oil Production	Química Analítica
Laryssa Emanuelle Botelho Sena	MAT030	4DRY	Sonochemically Synthesized Nanocomposite Hydrogels of Polyacrylamide (PAM) and Graphene Oxide (GO) for Oil Reservoir Conformance Control	Química de Materiais
Laudicéa do Nascimento Oliveira	MED037	4EPP	Molecular docking study of candidate inhibitors of T. cruzi proteasome	Química Medicinal
Laura Costa Camandaroba	ANA132	4FKK	Sustainable and AI-Driven Optimization of a Miniaturized Fractionation Combined with Microextraction for Polycyclic Aromatic Sulfur Heterocycles in Diesel	Química Analítica
Laura Lessinger Checchia	INO151	4FZC	The effect of tungsten and vanadium complexes on the growth of coral symbiotic microalgae <i>Breviolum minutum</i> and <i>Effrenium voratum</i>	Química Inorgânica

Laura Libório Lemos	MAT208	4FSF	Mechanochemical Synthesis of Plasmonic Silver Nanoparticles	Química de Materiais
Laura Lídia de Moraes Blaskiewicz	BEA009	4EMH	Chemical profile by Mass Spectrometry with Paper Spray ionization in negative mode of the ethanolic extract of uvaia seeds	Alimentos e Bebidas
Laura Melo Fernandes Moreira	AMB017	4EDF	Recuperação de fosfato por adsorção com ferrita de zinco sob diferentes condições de pH e na presença de ânions competidores	Química Ambiental
Laura Silva Lobo Felipe	ORG128	4FHC	APPLICATION OF LIPASE ENZYMES IN POLYMERIZATION OF BIOCOMPATIBLE AND BIODEGRADABLE POLYESTERS	Química Orgânica
Lauro Ribeiro de Souza Neto	MED087	4FVC	Screening of two MMV's compound libraries and hit validation against Schistosoma mansoni Thioredoxin Glutathione Reductase (SmTGR)	Química Medicinal
Layla Paixao Santos	ANA100	4EZ4	Evaluation of Laser-Induced Breakdown Spectroscopy (LIBS), Near-Infrared (NIR), and Raman Spectroscopy spectral profiles of diesel fuels	Química Analítica
Leandro Almeida Guedes de Jesus	MAT268	4GFD	Synthesis and characterization of new compounds for reverse flotation of bauxite	Química de Materiais
Leandro Augusto Pereira	MAT153	4FAM	Biodegradable packaging obtained using cationic starch, polyvinyl alcohol and incorporating cassava starch residue.	Química de Materiais
Leandro Helgueira Andrade	ORG101	4EZR	Recycling and upcycling of poly(succinates) via aminolysis reaction catalyzed by earth abundant metals	Química Orgânica
Leandro Paulo da Silva	BEA008	4EM6	Random forest as a chemically interpretable machine learning tool for food discrimination by vibrational spectroscopy	Alimentos e Bebidas
Leandro Toshio Kochi	MAT074	4EBF	Poly(caprolactone) microneedles as an innovative platform in vaccine delivery and immune response induction against KLH-DNP	Química de Materiais
LEDA MARIA SARAGIOTTO COLPINI	CAT006	4E2N	Antimicrobial activity of Ag/TiO ₂ photocatalysts prepared by the sol-gel method	Catálise
Leidaiany Pereira dos Santos	AMB116	4GCV	Inhibition tests with nitrogen-fixing bacteria: Can Arthrobacter globiformes be employed in a microbial consortium for plant growth?	Química Ambiental

Leila Oliveira Santos	AMB066	4FFP	Polycyclic Aromatic Hydrocarbons (PAHs) Associated with Fine Atmospheric Particulate Matter: Insights into Urban Air Quality and Emission Sources.	Química Ambiental
Leila Renan Oliveira	QPN007	4DQY	Oxidação do lupeol por metaloporfirinas como estratégia na obtenção de derivados semi-sintéticos de produtos naturais bioativos	Produtos Naturais
Leon Fagner Feitosa	CAT051	4FJM	Encapsulated nickel nanoparticles as catalyst for aqueous phase biomass upgrading	Catálise
Leonardo Carneiro Toscano de Oliveira	FIS094	4FT2	Estudo do mecanismo de degradação da pregabalina no processo de oxidação avançada	Físico-Química
Leonardo Carvalho Soares	MAT121	4ER2	Probing Carrier Dynamics in FeTiO ₃ from Transient Photocurrent and Recombination Kinetics	Química de Materiais
Leonardo De Oliveira Moura	FIS074	4FCS	Predicting the N-15 NMR chemical shift in platinum(II) complexes	Físico-Química
Leonardo Figueiredo Saraiva	MAT156	4FBS	Improving excited-state absorption thermometry in lanthanide(III)-based materials via advanced data analysis algorithms	Química de Materiais
Leonardo Gomes Cavaliere de Moraes	ORG069	4EPK	Síntese de novas tionaftoquinonas aminadas no anel aromático com potencial atividade antineoplásica	Química Orgânica
Leonardo Gomes de Sousa	FIS083	4FJC	Growth process of 3-(3-thienyl)benzonitrile self-assembled monolayer on gold surface.	Físico-Química
Leonardo José Amaral de Siqueira	FIS061	4EXC	A Molecular Dynamics Simulation Study on the Stability of Gold Nanoparticles in Ionic Liquids	Físico-Química
Leonardo José Duarte	FIS066	4EZS	Selective IR-induced conformational changes of Carvacrol in solid N ₂ matrix	Físico-Química
Leonardo Martins Carneiro	FOT007	4EHZ	Triplet sensitization by tetraphenyl-imidazole derivatives: a theoretical and experimental study	Fotoquímica
Leonardo Silva	MAT258	4GCF	Avaliação eletroquímica do uso da palygorskita modificada no tratamento de efluentes para remoção de amoxicilina.	Química de Materiais
Leonardo Sousa Rosa	INO060	4EHD	Influence of Tantalum Concentration on Visible and NIR Emission in Er ³⁺ /Yb ³⁺ -Doped GeO ₂ -Ta ₂ O ₅ Systems and Their Application as Primary Thermometers	Química Inorgânica

Leonardo Vieira Albino	MAT223	4FWE	Science and Art: Controlled Cooling of Molten Glass in the Synthesis of Luminescent and Magnetic Single Crystals based on Rare Earth Garnets	Química de Materiais
Leticia Abe de Sena	ANA129	4FJJ	A simple approach for amperometric pyridoxine and caffeine determination in energy drinks using BIA system	Química Analítica
Letícia Andrade Bizinoto Lima	INO009	4DPW	Preparation of niobium-based materials and study of the properties	Química Inorgânica
Letícia da Costa Eduardo	ANA134	4FME	CHARACTERIZATION OF DIAMONDOIDS IN CRUDE OIL BY GCxGC-TOFMS	Química Analítica
Letícia Gonçalves Morais	ELE078	4FXD	Electrochemical sensor modified with copper nanoparticles synthed in deep eutectic solvents for hydroquinone detection	Eletroquímica e Eletroanalítica
Letícia Maria Effting	ANA105	4F4J	Development of simple and rapid HPLC-DAD method for the determination of sterols fecal using ultrasonic-assisted derivatization	Química Analítica
Leticia Miranda Rodrigues	ANA061	4EHP	Environmental Fate of Copper-Based Fungicides: Adsorption and Leaching Behavior in Soil Matrices	Química Analítica
Letícia Passos Zucoloto	QPN094	4FMV	Prospecção fitoquímica e estudo das atividades antioxidante, citotóxica e anticorrosiva das folhas e galhos de Dalbergia sampaioana.	Produtos Naturais
Leticia Rafaella Dias	FIS048	4EPQ	Study of the interaction of ionic liquids with an active pharmacological ingredient with lipid bilayers through molecular dynamics simulation.	Físico-Química
Letícia Samara da Silva	FIS015	4DWN	VALORIZATION OF SESAME RESIDUE THROUGH ITS INCORPORATION INTO PVA-GLYCEROL POLYMERIC FILMS	Físico-Química
Leticia Verdolin Henriques Pena	ORG016	4DWX	Síntese de Ibuprofenoato de metila um potencial pro-fármacos	Química Orgânica
Levi Gonzalez-Llana Brito	MED093	4G4C	Growing of fragment-like ligands of SARS-CoV-2 Main Protease into second-generation optimized inhibitors	Química Medicinal
Ligia Maria Marino Valente	QPN031	4E2A	HPLC-DAD-ESI-MS/MS polyphenolic profile of the leaves of a species with no reports in the literature: Eumachia chaenotricha (Rubiaceae)	Produtos Naturais

Lílian Lefol Nani Guarieiro	AMB071	4FHH	Potential of Untreated Prosopis juliflora Biomass as a Feedstock for Bioenergy: Chemical, Thermal, and Hydrolysis Analysis	Química Ambiental
Lisa Teixeira Pinheiro	ORG183	4GAY	Amino-Naphthoquinones Synthesis using Silica Supported Copper Catalyst	Química Orgânica
Lisiane dos Santos Freitas	AMB125	4GEK	Different Agro-industrial Residues: What is the best choice for phenol production?	Química Ambiental
Livia Cestaro de Souza Camargo	AMB027	4EM2	Microplastic Degradation Under Artificially Enhanced Photo and Thermal Conditions.	Química Ambiental
Lívia Ferreira Ramos	MAT022	4DR6	Pontos Quânticos Quaternários CIZS revestidos com camada protetiva de SiO ₂	Química de Materiais
Lívia Fioravante Pedrosa	INO068	4EQN	Calcium polyphosphate coacervates reinforced with cellulose nanofibers for controlled drug release	Química Inorgânica
Lívia Gonzalez Brunetti	FOT028	4G4T	Advancing Radical Photopolymerization: Development of Novel Ni(II) Complexes Coordinated with Heterocyclic Compounds as Photocatalysts.	Fotoquímica
Livia Lopes do Amaral	INO101	4F6P	Development of a Bovine Serum Albumin Hydrogel with a Trinuclear Ruthenium Complex	Química Inorgânica
Lívia Mendes Campos	MED033	4EKF	Analysis of Molecular Docking of Compounds with Dihydrofolate Reductase Inhibitory Potential	Química Medicinal
Lívia Moraes de Oliveira (IC)1	QPN118	4FZQ	CROMATOGRAFIA EM PLACA COMO MÉTODO DE SEPARAÇÃO DE METABÓLITOS SECUNDÁRIOS DA SUCUÚBA (Himatanthus articulatus)	Produtos Naturais
Lívia Oliveira Xavier Silva	FIS047	4EPN	Estudo da transição de fase cristal líquido - líquido isotrópico do líquido iônico [C12MIM][BF ₄] por simulação computacional	Físico-Química
Lívia Kessy de Oliveira Costa	EDU006	4DTD	Science Communication in Chemistry Education: A Podcast Series on Environmental Education	Ensino de Química
Lizandra Maria Zimmermann	MAT171	4FFN	Zein as a carrier for vitamin delivery and a bioactive agent in cosmeceuticals	Química de Materiais
Lízia Alana Xavier Bulin	CAT045	4FBD	Gold Nanoparticles on Functionalized Carbon Nanotubes as Catalysts for Glycerol Electrooxidation	Catálise

Lorraine Lacerda de Souza	INO162	4GCJ	Study of the reactivity of [MCl(HDMTSC)] (M = Pd or Pt; HDMTSC = diacetyl monooxime-thiosemicarbazone) complexes with purines	Química Inorgânica
Louis Pergaud Sandjo	QPN038	4E6R	Exploration of Natural and Pseudo-Natural Compounds against infectious pathogens.	Produtos Naturais
Lua Eduarda Martins Drapala	QPN113	4FWJ	In vitro Antioxidant Activity and Characterization of Extracts and Essential Oil of Cymbopogon densiflorus by HPLC UV-Vis/PDA and GC/qMS Analysis	Produtos Naturais
Luan de Souza Leite	AMB033	4EQB	Insights into microplastics and natural organic matter interaction in aquatic compartments	Química Ambiental
Luan Felipe Campos Oliveira	ANA055	4EFR	Biotic Stress Can Affect Volatile Metabolome of Pinto Beans (Phaseolus vulgaris L.) in Agroecology and Produces a New Class of Food	Química Analítica
Luana Lee Lima da Silva	AMB100	4FYA	Synthesis and Characterization of Catalysts from waste Batteries for application in Catalytic Ozonation to remove Micropollutants	Química Ambiental
Luana Lemos Reis	FIS110	4GCP	Investigação Teórica do Efeito de Mitigação de Fluorescência de um Novo Pigmento Baseado no Núcleo BTB	Físico-Química
Luana Machado Murad	INO072	4ESF	Crystal structure, cryomagnetic properties, and photophysical studies of a terbium(III) complex	Química Inorgânica
Luana Pereira da Silva	ANA064	4EJW	Residual silver recovery using the Fajans method: optimizing the sustainable use of silver nitrate	Química Analítica
Luana Vergueiro Ribeiro	MED034	4EMR	Uso do Híbrido Molecular 1-(3-cloro-4-metoxifenil)-4-[(E)-[2-(2,5-diclorofenil)hidrazin-1-ilideno]metil]-1H-1,2,3-triazol como Agente Antiviral	Química Medicinal
Lucas Alvim Santos Romani	ANA010	4DSE	Systematic study of the effects of cannabidiol on the brain and liver of animal models using metabolomics and transcriptomics	Química Analítica
Lucas Amaral Mustafa Tanajura	FIS093	4FSJ	Exploring the atmospheric fate of Ozonolysis of 3-Methyl-2-butene-1-thiol	Físico-Química
Lucas Asafe de Souza Carvalho	ORG126	4FGC	Real-Time Lab Data Acquisition: A Web-Based ESP32 Solution for Precise Temperature Control	Química Orgânica

Lucas Barreto Raimo	FIS069	4F4P	Solvent and Relativistic Effects on Chemical Shifts in Uranyl Carboxylate Complexes: Insights from Ab Initio Molecular Dynamics and DFT calculations	Físico-Química
Lucas Bauer Filizzola	ORG009	4DSW	Biotransformação da isoforona por <i>Aspergillus welwitschiae</i>	Química Orgânica
Lucas Campos Curcino Vieira	ORG172	4G4H	Synthesis and Herbicidal Activity of γ -Lactam Derivatives	Química Orgânica
Lucas Castelão Souza	QPN009	4DRN	Estudo fitoquímico do extrato clorofórmico de galhos da <i>Maytenus quadrangulata</i>	Produtos Naturais
Lucas Colucci Ducati	FIS055	4EVX	Solvent Effect on NMR Parameters of Tl(III) Complexes by ab initio Molecular Dynamics and Relativistic KS-DFT Calculations	Físico-Química
Lucas Coral Ferreira	ORG051	4EHB	Fast and Scalable Continuous Flow Synthesis of Butenolides and Coumarins.	Química Orgânica
Lucas da Silva dos Santos	CAT003	4DSD	Exploring Ruthenium(II) Halide Complexes for Catalytic Hydrogen Production from Formic Acid	Catálise
Lucas da Silva Ricci	CAT039	4F2M	In Situ Evaluation of Ni/CeO ₂ Catalysts Modified with CTAB: Impact on Structure and Catalytic Performance.	Catálise
Lucas Dias Pires Gonçalves	ORG045	4EFN	Deoxygenative Olefination of α -Beyeranes as the Key Step in the Synthesis of Stachene Diterpenes	Química Orgânica
Lucas Giacometto Mogentale	EDU034	4EGN	Galvanoplastia em pequena escala para a simulação do folheamento de joias em diferentes substratos aplicados ao Ensino de Química	Ensino de Química
Lucas Gonçalves do Amaral	MED086	4FV4	Development and application of a novel screening assay for butyrylcholinesterase inhibitors	Química Medicinal
Lucas Gonçalves Rocha	ORG049	4EGB	Towards a Telescoped Continuous Flow Photochemical and Electrochemical Process for the Synthesis of Maleic Anhydride from Furfural	Química Orgânica
Lucas Gorito dos Santos	INO058	4EGS	Synthesis of Palygorskite-based magnetic composites by means of the combustion method for Methylene Blue remediation	Química Inorgânica
Lucas Haidar Martorano	QPN035	4E4A	Beyond DP4+: A benchmark study	Produtos Naturais
Lucas Henrico Pereira	BEA015	4FDJ	Differential Scanning Calorimetry of detection of Adulteration in Extra Virgin Avocado Oil	Alimentos e Bebidas

Lucas Ismael Passos	INO018	4DSX	Preparo e caracterização de híbrido de TiO ₂ -APTES e porfirina de manganês para futura oxidação de etilbenzeno em acetofenona	Química Inorgânica
Lucas Lopes Samagaio	MAT199	4FPP	Synthesis and Characterization of Conversion of Nickel from Electroless Nickel Plating Effluent into Compounds of Industrial Interest	Química de Materiais
Lucas Lorenzo de Souza	ANA015	4DWG	Determination of bioaccessibility of polyphenol and flavonoid in aqueous extract of Phyllanthus niruri	Química Analítica
Lucas Magno Freitas Oliveira	MAT067	4EA6	Inkjet-Printed Gold Nanoprism SERS Sensor for Chemical Differentiation	Química de Materiais
Lucas Melo da Cruz	QPN032	4E2E	Integration of NMR and HPLC-ESI-MS/MS for profiling monoterpene indole alkaloids in the branches of the species Psychotria rhytidocarpa (Rubiaceae)	Produtos Naturais
Lucas Moreira Silva	ELE058	4FCF	Paper-Based Electrode Modification with AuNP and Dendrimers: A study of Electrochemical Properties	Eletroquímica e Eletroanalítica
Lucas Oliveira do Rosário	MAT031	4DRZ	Direct Z-scheme SrMoO ₄ /g-C ₃ N ₄ heterostructure with enhanced photocatalytic activity for descontamination in wastewater	Química de Materiais
LUCAS ORNELAS OLIVEIRA QUEIROZ	ORG191	4GCW	Synthesis and characterization of amines obtained by the microwave-promoted reductive amination method	Química Orgânica
Lucas Penha Dutra	QPN013	4DSV	Biocatalytic Activity of Aspergillus welwitschiae: Synthesis and Characterization of Mono- and Di-Hydroxylated Progesterone Derivatives	Produtos Naturais
Lucas Pessôa de Araujo	ANA136	4FMM	Comprehensive two-dimensional gas chromatography hyphenated to mass spectrometry (GC×GC-TOFMS) and applied to biomarkers in petroleum	Química Analítica
LUCAS PIZZUTI	ORG106	4F46	Synthesis of indazoles with non-conventional N-substituents via N-arylation of ortho-fluorophenylhydrazones	Química Orgânica
Lucas Raposo Carvalho	ORG025	4DZJ	Structural, computational, and biological studies of novel antineoplastic agents based on In(III) sulfonyldithiocarbamate complexes	Química Orgânica

Lucas Silva Franco	MED042	4ERZ	Drug Repurposing by Virtual Screening: identification of new already approved ROCK inhibitors as promising drugs to target neurodegeneration	Química Medicinal
Lucas Soares Rodrigues	ANA052	4EFE	Predictive Modeling of Cigarette Companies Based on Isotopic Ratio and Chromatographic Analysis	Química Analítica
Lucas Souza de Barros	FIS030	4ECK	Formation of Geminal Diols by Aldehyde Hydration: A Competitive Pathway for H ₂ S Scavenging Process	Físico-Química
Lucas Yugo Sato	ANA098	4EYC	Drug-excipient compatibility study between Dorzolamide and some excipients using Thermal Analysis	Química Analítica
Lucélia Hoehne	AMB130	4GGA	Use of green chemistry for analysis of bioactive compounds in microalgae	Química Ambiental
LÚCIA PINHEIRO SANTOS PIMENTA	ORG011	4DTA	Sorghum Biorefinery Potential: Biochar and Bio-oil with Innovative Perspectives for Agriculture and Biofuels	Química Orgânica
Luciana Machado Ramos	ORG035	4E6A	Synthesis of benzo[a]pyrano[2,3-c]phenazines derivatives using artificial synthetic enzyme	Química Orgânica
Luciana Marçal Ravaglia	ORG161	4FVW	Atividade antimicrobiana de bactérias probióticas e avaliação preliminar do perfil metabólico	Química Orgânica
Luciane Effting	ANA032	4EAM	Lab-made automated parallel-dispersive pipette extraction device for the determination of PAHs in distilled beverages using HPLC-DAD	Química Analítica
Luciane Novaes Tenório	ELE081	4G4N	Development of polypyrrole (nano)structures for immunosensing of Congenital Adrenal Hyperplasia biomarkers	Eletroquímica e Eletroanalítica
Luciano Tavares da Costa	MAT165	4FEC	Ion Transport in Advanced Lithium and Sodium Batteries Electrolytes: An Atomistic Overview of Simulations over the Last Years	Química de Materiais
Lucilia Kato	QPN093	4FMN	Dereplication of Isoquinoline Alkaloids in Nectandra cuspidata Ness Using HPLC-ESI(+)-MS/MS and the GNPS Platform	Produtos Naturais
Lúcio Lourenço de Freitas Neto	INO053	4EFD	Mn(III) and Ga(III) complexes with deferoxamine and its caffeine conjugate as potential antibiotics against marine Vibrio	Química Inorgânica

Luckerman Duarte Gonçalves Botelho	MAT040	4DWE	Synthesis, Luminescence, and Structural Characterization of a new Europium(III) Coordination Polymer	Química de Materiais
Ludmila Baldan do Rosario	FIS049	4EPR	Study of the mechanism of action of ionic liquids as pharmaceutical nanocarriers through molecular dynamics simulations	Físico-Química
Ludmila Teles Damasceno Camarão	FIS100	4FYD	Conversão do Óleo da Polpa de Macaúba em Hidrocarbonetos na Faixa de Querosene de Aviação	Físico-Química
Luís Claudio Martins	ANA131	4FKB	A novel green sample preparation approach for metal extraction from chocolate using thymol and diluted organic acids	Química Analítica
Luís Felipe Ferreira Lopes	MED008	4DPF	Characterization of a novel fish collagen and zinc(II) topical formulation aiming at healing and antimicrobial applications	Química Medicinal
Luís Gustavo de Almeida Guimarães	MAT034	4DSP	Sustainable synthesis of mesoporous carbons using tannin extract and zinc acetate in a solvent-free method	Química de Materiais
Luis Maqueira Espinosa	FIS082	4FGV	Impact of Alkyl Chain Length and Polar Head Group on Surfactant Partitioning in Brine-Oil Mixtures	Físico-Química
Luis Octávio Regasini	MED085	4FTN	Total synthesis and antibacterial activity of (±)-licochalcone E	Química Medicinal
LUISA DEL CARMEN BARRETT REINA	BEA021	4FNQ	Mass Spectrometry analysis with Paper Spray ionization in negative mode of acetonitrile extract from uvaia seeds	Alimentos e Bebidas
Luiz Carlos de Carvalho Farias	QPN006	4DPX	ESTUDO FITOQUÍMICO DAS RAÍZES DE Salacia grandifolia (CELASTRACEAE)	Produtos Naturais
Luiz Felipe Lobo de Oliveira	AMB036	4EQZ	Determination of Atrazine, Tebuconazole, and Imidacloprid in Atibaia River Waters – Campinas, São Paulo, Brazil.	Química Ambiental
Luiz Felipe Veridiano Cruz da Silva	INO161	4GCC	Esterification of oleic acid using a sulfonated heterogeneous catalyst derived from passion fruit biomass	Química Inorgânica
Luiz Fernando da Silva	ANA166	4FYV	Study of Paper Modifications with Polymeric Resins and Complexing Agent for Application as Sorptive Phases in Metal Ion Extraction	Química Analítica

Luiz Gabriel Magalhães de Araujo	MAT052	4DZZ	Enhanced efficiency fertilizers: macronutrient release kinetics in different anchoring matrices and shapes	Química de Materiais
Luiz Gustavo Lopes	ORG060	4EMF	Synthesis and Characterization of Tetraphenylphosphonium ((Z)-3-(2,6-dichlorophenyl)-2-cyanoallyl-(4-chlorophenylsulfonyl)dithiocarbamate)	Química Orgânica
Luiz Gustavo Possato	CAT008	4E6D	Determination of active species for CO ₂ reduction in Ni/CeO ₂ catalysts	Catálise
Luiz Henrique Salmeron Sigoli	MED021	4DZA	Synthesis, characterization and in vitro anticancer activity of 1,3,4-Oxadiazoles derived from semicarbazones from vanillin	Química Medicinal
Luiz Natan Pedroso Honorato Silva	INO158	4GBV	Cobalt hydroxide chloride salt as catalyst for the tetracycline antibiotic degradation reaction	Química Inorgânica
Luizmar Gonçalves Filho	MAT185	4FJV	Synthesis and Characterization of Laponite-Based Photocatalysts with Zinc Oxide, Titanium Dioxide, and Cobalt Ferrite for Aqueous Photodegradation	Química de Materiais
Luma Vitória de Oliveira Souza	EDU024	4EBT	Ondas semânticas e viagens de autonomia em aulas de Química	Ensino de Química
Lunna Cardoso Ferreira	MAT060	4E4E	Optoelectronic Properties of Polypyrrole: A DFT Study on the Influence of Electron-Donating and Electron-Withdrawing Substituents	Química de Materiais
Lunna Cunha Silva	AMB019	4EE6	Avaliação da reutilização de solvente eutético usado na lixiviação e eletrodeposição de cobre a partir de concentrado de calcopirita	Química Ambiental
Lurian Aparecida Domingos da Cruz	AMB050	4EYW	Dynamics of Imidaclopid and Tebuconazole in mesocosm systems	Química Ambiental
Luzimara Paes Landim Dias	EDU070	4FRQ	Projeto "De Olho na Química": Popularizando a Experimentação nas Escolas do Piauí	Ensino de Química
Madson Moreira Nascimento	AMB070	4FGP	Application of soil geochemical prospecting for assessing Rare Earth Element potential and toxic element contamination in the Chapada Diamantina region, Bahia	Química Ambiental
Magno Mota Pereira	ORG024	4DYT	Application of multivariate analysis in Knoevenagel condensation synthesis	Química Orgânica

Maikon Rangel Alves Alexandre	MAT024	4DRD	Bismuth oxide structures with potential electrochemical activity	Química de Materiais
Maikon Thiago Nascimento	ANA118	4FES	ARP-DLLMEM method coupled to batch injection analysis for electrochemical determination of carbendazim in edible oil samples	Química Analítica
Maísa Pereira Ragoesi	INO167	4GFH	Multicolored Inorganic-Organic Luminescent Hybrid Structures based on Homogeneous Precipitation and Modified Stöber Methods	Química Inorgânica
Malena Gomes Martins	ORG020	4DXT	The use of inorganic salts for polymerization of cardanol-based benzoxazine.	Química Orgânica
Manoel Messias Coutinho Meira	MAT190	4FMR	Improved Airborne Ultrafine Particles Capture by Nonwoven Fabric Filters Coated with Graphene Oxide	Química de Materiais
Manoella de Lima	ORG165	4FYX	Selenylation of the C(sp ²)-H Bond of Quinolines via Electrosynthesis	Química Orgânica
Manuella Mendes Santos	INO019	4DTB	Degradação fotocatalítica de Naproxeno por material híbrido à base de TiO ₂ e Zn-porfirina	Química Inorgânica
Marcel Arruda Diogo	MED018	4DVW	Synthesis and evaluation of the inhibitory activity of arylfuran hydroxypyridine ester against SARS-CoV-2 main protease (Mpro)	Química Medicinal
Marcela G. Silva	INO032	4DY2	Computational Approach to the Structural Analysis of Decapeptides as MPACs in Alzheimer's Disease	Química Inorgânica
Marcelo Brandão de Medeiros	ANA042	4ECP	Chemical analysis of bio-oils from passion fruit seed cake using two-dimensional gas chromatography	Química Analítica
Marcelo Coelho Batista	MAT021	4DR4	Carbon-based composite electrode for application in quantum dot sensitized solar cell	Química de Materiais
Marcelo de Assis	MAT170	4FEW	Sustainable Fish Collagen and Chitosan-Based Biomaterials for Advanced Skin Regeneration	Química de Materiais
Marcelo Folhadella M. F. Azevedo	ORG111	4FAQ	Acetamide based 4-acyl-1,2,3-triazoles as precursors of 4-triazolyl-2(1H)-quinolone hybrids	Química Orgânica
Marcelo Gomes Speziali	EDU017	4DZV	Gamification proposal for teaching innovation and Intellectual Property contents in Chemistry and correlated areas	Ensino de Química
Marcelo Gonçalves Montes D'Oca	ORG175	4G6J	Synthesis of New Hantzsch Compounds Analogous to SAHA for Investigation of Antitumor Activity	Química Orgânica

Marcelo Henrique Reis Carvalho	ORG027	4E2S	Sustainable Synthesis of Zingerone via an Electrochemical Approach	Química Orgânica
Marcelo Pereira Brasil	CAT064	4GFK	Evaluation of Pt/NiAl ₂ O ₄ in the reductive catalytic fractionation of sugarcane biomass and guaiacol hydrodeoxygenation	Catálise
Marcelo Straesser Franco	ORG149	4FQW	Asymmetric Photocatalysis in Continuous Flow Regime for the Synthesis of Enantioenriched α -Amino Acid Derivatives	Química Orgânica
Marcelo Vieira Migliorini	EDU084	4GC2	INDUCTIVE EFFECT AND ELECTRONEGATIVITY: UPGRADING LEARNING IN CHEMISTRY EDUCATION	Ensino de Química
Márcia de Sá Ribeiro	ELE088	4GFG	Detecção de metais tóxicos em rejeito de mineração de ouro a partir de uma abordagem eletroquímica	Eletroquímica e Eletroanalítica
Marcia Regina de Moura Aouada	MAT174	4FGN	DISPERSABLE LIGNIN NANOPARTICLES: INFLUENCE OF pH ON COLLOIDAL STABILITY	Química de Materiais
Márcia Santos Rezende	MED099	4GAE	QSAR Modeling for Identification of Ionic Liquids with Biological Activity Against Escherichia coli (ATCC 25922)	Química Medicinal
MARCIO HAYASHI	ORG110	4FAA	Brønsted Acids Enables the Reaction of Ketosulfoxonium Ylides with Allylic Carbocations	Química Orgânica
Marco Antonio de Oliveira Santos Minadeo	MAT177	4FHB	Polyethylene-Derived Anion-Exchange Membranes Synthesized Through Gamma-Simultaneous-Radiation-Induced Grafting For H ₂ Fuel Cells	Química de Materiais
Marco Aurelio De Paoli	AMB001	4DMG	What is in microplastics in addition to plastics?	Química Ambiental
Marco Aurélio Teodoro da Silva	INO047	4ECJ	Optimization of hydrothermal synthesis for Cr ³⁺ -doped zinc gallate to enhance persistent luminescence	Química Inorgânica
MARCO EDILSON FREIRE DE LIMA	MED095	4G6C	Design and synthesis of bis-chalcones as curcumin simplified analogs and evaluation of their antiproliferative activities against lung cancer cells.	Química Medicinal
Marcone Augusto Leal de Oliveira	ANA029	4EA2	Trans-fat acid determination in non-dairy foodstuff by enhanced CZE-UV method as food health assessment	Química Analítica
Marcos A. S. Francisco	INO164	4GDR	Síntese de Clusters 3d-4f Suportados por um Ligante do tipo Base de Schiff Derivado de Ácido Antranílico como Potenciais Magnetos Moleculares	Química Inorgânica
Marcos André De Souza Araujo	AMB093	4FST	Microplastics in the gastrointestinal tract and gills of Zapteryx brevirostris rays (Müller and Henle, 1841)	Química Ambiental

Marcos Canto Machado	BEA011	4ESQ	Physicochemical characterization and functional potential of Cambuci fruit (<i>Campomanesia phaea</i>)	Alimentos e Bebidas
Marcos Castro dos Santos	QPN135	4GEA	Chemical profile and evaluation of the antioxidant potential of <i>Chrysobalanus icaco</i> (<i>Chrysobalanaceae</i>).	Produtos Naturais
Marcos de Santana Oliveira	MED054	4F4K	Application of SBDD, LBDD and MBDD in the Optimization of LASSBio-1632: Enhancing Inhibitory Potency and Physicochemical Properties	Química Medicinal
Marcos Felipe de Souza Pedreira	AMB042	4ETJ	Assessment between air quality and the health of the population of Rio de Janeiro: an introduction	Química Ambiental
Marcos Vinicius Foguel	ELE055	4FA4	Factorial design optimization of an MIP-based electrochemical sensor for furosemide	Eletroquímica e Eletroanalítica
Marcos Vinicius Palmeira de Mello	INO106	4FCD	Ruthenium(II)-diphosphine complexes affect the mitochondrial respiration of lung cancer cells	Química Inorgânica
Marcos Vinicius Silva de Souza	INO142	4FXE	Síntese, caracterização e aplicação catalítica de um complexo de níquel (II) para a produção de poliestireno.	Química Inorgânica
Marcus Vinicius Almeida Marques	QPN020	4DYC	Dereplication-guided bioprospection of endophytic fungus <i>Talaromyces pinophilus</i> J6 cultivated in three solid media	Produtos Naturais
Marcus Vinícius Cangussu Cardoso	FIS026	4EBA	Dynamical Aspects of Low-molecular Weight Ethyleneglycol Oligomers with Water Molecules Studied by ¹ H Nuclear Magnetic Resonance	Físico-Química
Marcus Vinícius Oliveira Melo	ELE001	4DNE	2-aminobenzoic acid sensor using carbon nanotubes/Prussian blue modified electrodes for indirect ozone determination	Eletroquímica e Eletroanalítica
Maria Alice de Quadros	MAT257	4GCB	Luminescent hybrid based-carbon nanotubes functionalized by Ugi reaction coordinate to Eu ³⁺ for potential biomedical applications	Química de Materiais
Maria Angélica Souza Oliveira	INO115	4FGS	Synthesis, structure, and spectroscopic investigation of Sb(III) complexes with butyl xanthate ligands	Química Inorgânica
Maria Aparecida Carvalho de Medeiros	CAT065	4GHE	Improvement of the oxidation reaction yield of atrazine with H ₂ O ₂ catalyzed by fluorinated-Mn-metalloporphyrin and with the co-catalyst 1-methylimidazole	Catálise

Maria Aparecida Ferreira César-Oliveira	EDU072	4FVS	O ensino de Química para o estudante PCD como parte do trabalho multidisciplinar do Professor Auxiliar	Ensino de Química
Maria Caroline Sohn Gomes	MAT143	4F2T	Reuse of Manganese Waste: rGO/Mn Nanocomposites for Aqueous Battery Applications	Química de Materiais
Maria Clara da Silva Durigon	ORG130	4FHK	Synthesis of Selenium-containing β -cyanohydrin and Its derivatization	Química Orgânica
Maria Clara de Marca Pedras Pinto Cerqueira	AMB039	4ESK	A new fuel option using a mixture of biodiesel and pyrolysis oil obtained from plastic waste	Química Ambiental
Maria Clara Sewaybricker Leite	MAT013	4DQC	Comparative study of fresh and post-mortem refractories for the hydrothermal synthesis of magnesium hydroxide.	Química de Materiais
Maria Claudia Guimarães Valvassori	ELE052	4F4R	The effect of aging on the rGO-Nickel/Cobalt nanocomposite in electrocatalytic activities for potential application in fuel cells	Eletroquímica e Eletroanalítica
Maria da Paz Lima	QPN065	4ETH	Terpenes and phenolics from wood residues and their antibacterial potential against <i>Xanthomonas citri</i> subsp. <i>citri</i>	Produtos Naturais
Maria Del Pilar Taboada Sotomayor	ANA012	4DVG	Development of a fluorescent material for sarcosine analysis in biological samples, using molecularly imprinted polymers combined with quantum dots	Química Analítica
Maria del rosario diazgranados	MAT018	4DQS	Synthesis, Characterization, and Structural Properties of the ZnO/S-g-C ₃ N ₄ Heterostructures	Química de Materiais
Maria Eduarda Assumpção Moreira	MAT105	4EKE	Effect of the cobalt(II) precursor salt on the synthesis of MOF-derived Co ₃ O ₄ sensors for ethanol detection	Química de Materiais
Maria Eduarda Barbosa Cardoso	EDU039	4ENJ	High Schools Students Introduce to 3D Printing at University of Campinas	Ensino de Química
Maria Eduarda Bastos Furtado	INO027	4DX6	Síntese direta da MIL-101 (Cr) funcionalizada com amina e aplicada para captura de corantes.	Química Inorgânica
Maria Eduarda Bezerra Coutinho	ANA024	4E2G	Development of a sustainable method by digital imaging for the quantification of Allura Red AC dye in candies	Química Analítica
Maria Eduarda Candido Thedy	ORG023	4DYP	Tryptophan site-selective modification via photocatalytic alkylation reactions	Química Orgânica

Maria Eduarda Fermoselli Dei Agnoli	INO079	4EVM	Correlation between the modification of the X ligands of the [Cu(IPr)X] series of complexes and their antileishmanial activity	Química Inorgânica
Maria Eduarda Maranni	AMB112	4GB2	Uptake and bioaccumulation of alumina nanoparticles (Al ₂ O ₃ NPs) in maize (Zea Mays L.) seedling	Química Ambiental
Maria Eduarda Oliveira Freire	MAT016	4DQM	Síntese de nanopartículas de prata e determinação dos estados de agregação em diferentes pHs.	Química de Materiais
Maria Eduarda Silva Rodrigues	MAT124	4ES4	Design and Synthesis of Iminocoumarin-Benzothiazole Hybrids as HighPerformance Photosensitizers for Dye-Sensitized Solar Cells	Química de Materiais
Maria Elisa Andrade Prado Teixeira	QPN049	4EJB	Bicuíba: study of the chemical diversity of a plant with ethnobotanical uses among the Pataxós	Produtos Naturais
Maria Elisabete Machado	ANA180	4GBF	Multivariate Optimization of a Deep Eutectic Solvent-Based Dispersive Liquid-Liquid Microextraction for Sustainable Quantification of NSO-HET in fuels	Química Analítica
Maria Eloiza Nenen dos Santos	QPN090	4FJS	Argyrotrienone B, a new crotonane-type diterpene isolated from Croton argyrophyloides	Produtos Naturais
Maria Emanuely Carvalho	ORG007	4DS4	Novos derivados triazólicos do fentanil: síntese e caracterização	Química Orgânica
Maria Fernanda Brogiato	ANA122	4FFV	Evaluation of Modified Magnetic Particles for Silver Preconcentration and Determination by TS-FF-AAS in a FIA System	Química Analítica
Maria Fernanda de Souza	EDU040	4EPV	Developing a Metadata Tabulation Model for Selecting and Recording Chemistry Teaching Episodes within a Multistrategy Instructional Unit Framework	Ensino de Química
Maria Fernanda Nery Santos	EDU048	4ESX	Síntese de óxido de ferro por combustão em solução associando a iniciação à extensão- iniciação científica - IC Júnior e a educação ambiental	Ensino de Química
Maria Gabryella Castro Moita	QPN110	4FTQ	Phytochemical profile and antioxidant activity of extracts and fractions from the leaves, branches and roots of <i>Mansoa hirsuta</i> .	Produtos Naturais
Maria Heloísa da Silva Candiotto	INO026	4DWY	Development of a ruthenium complex bearing a tamoxifen ligand for therapeutic purposes	Química Inorgânica

Maria Karolaine Barbosa de Matos	ANA184	4GDN	Production of aromatics by co-pyrolysis of acerola seed and plastics	Química Analítica
Maria Karolina Ramos	ELE037	4EKP	Synergistic tri-component thin films for next-generation aqueous sodium-ion batteries	Eletroquímica e Eletroanalítica
Maria Laura Tozelli	MAT102	4EJH	Influence of copper(II) precursor salts on CuO sensors for 1-pentanol detection.	Química de Materiais
Maria Lúcia Arruda de Moura Campos	AMB073	4FHX	Chemical Characterization of PM10 collected in São Paulo (2022-2023): Part II – inorganic species	Química Ambiental
Maria Luisa Pracchia	ELE064	4FNF	Interação entre o íon Cu(II) e o inseticida Clorpirifós: estudo eletroquímico e espectroscópico	Eletroquímica e Eletroanalítica
Maria Luíza Facundo e Silva	ORG017	4DXA	Studies towards the total synthesis of (epi-)dihydrodeoxyartenuin B, dihydrodeoxyartenuin B cadinanes and seco/abeo derivatives	Química Orgânica
Maria Luiza Luiz Marçal	QPN017	4DXG	Decoding Ayahuasca: Theoretical study of DMT, potential metabolites and inhibitors.	Produtos Naturais
Maria Vanda Marinho	INO025	4DWT	Lanthanide(III)-2,5-pyrazinedicarboxylate Frameworks: Advances and Outlooks	Química Inorgânica
Maria Vitória De Oliveira	QPN022	4DYQ	Metabolomic strategies for discovering cytotoxic alkaloids in <i>Conchocarpus fontanesianus</i> J.C. Mikan (Rutaceae)	Produtos Naturais
Maria Vitória Guidorzi	INO038	4E4R	NIR-to-visible upconversion emission and high-sensitivity thermal sensing in Er ³⁺ /Yb ³⁺ +co-doped yttrium stannate materials	Química Inorgânica
Maria Vitória Hozana de Oliveira Silva	ANA165	4FYT	Detecção dinâmica de íons fosfato por espectroscopia Raman intensificada por superfície usando papel como substrato	Química Analítica
Maria Vitória Rapôso Rodrigues	MAT242	4G4Y	Polymeric membranes containing nitrogen- and sulphur-doped mesoporous carbon for the removal of toxic metals from electroplating effluent	Química de Materiais
Maria Vitória Rodrigues Morciani	MED011	4DTY	Computational investigation of serotonergic compounds as potential CDK5 inhibitors in the treatment of Alzheimer's Disease	Química Medicinal
Mariana Amaral Dias	AMB038	4ERD	Influence of microplastics in the degradation process of atrazine in aquatic environment	Química Ambiental

Mariana Andrade Galhardoni	QPN029	4DZW	Exploring the chemodiversity of <i>Lafoensia pacari</i> A. St. - Hill (Lythraceae): a Cerrado plant for phytocosmetic development	Produtos Naturais
Mariana Bianchini Silva	ELE089	4GFJ	Substrate influence on electrochemical catalysts performance: behavior of commonly used substrates in acidic, neutral and alkaline media	Eletroquímica e Eletroanalítica
Mariana Costa Gauna	INO105	4FBP	Síntese e caracterização de um composto organometálico de Ru(II) com <i>Pilocarpina</i> .	Química Inorgânica
Mariana Cristine Coelho Diniz	ANA009	4DS6	Sequential Identification of Gunshot Residues by LC-MS and ICP-MS for Shooter Identification	Química Analítica
Mariana dos Santos Dupim	ORG133	4FJ6	Synthesis of Cathinones via HAT-Metallaphotoredox Catalysis for the Development of Certified Reference Materials	Química Orgânica
Mariana Expedito Maynardes de Araújo	ANA087	4EV2	Solid-Phase Extraction with Alginate-Encapsulated Hydrophobic Deep Eutectic Solvent for Copper Pre-Concentration in Saliva Prior to FAAS analysis	Química Analítica
Mariana Freitas Barra	ORG039	4EDD	Experimental and Theoretical Study of Key Compounds of Chamomile Extract as a Green Corrosion Inhibitors	Química Orgânica
Mariana Gava Segatelli	MAT243	4G6D	Investigation on the performance of silicon oxycarbide (SiCO) ceramics as electrode material for voltammetric detection of mephedrone	Química de Materiais
Mariana Guerra de Aguilar	QPN010	4DRR	Atividade citotóxica de triterpenos pentacíclicos obtidos do extrato clorofórmico das folhas de <i>Maytenus quadrangulata</i> (Celastraceae)	Produtos Naturais
Mariana Hidemi Giacomazzi Morita	EDU050	4EVE	Science and Technology Dissemination: Technical Visits as professional training in the field of Chemistry	Ensino de Química
Mariana Novakoski Magalhães	MED051	4F2N	Molecular Modeling Studies on the Efficacy of Commercial Oximes in Reactivating Acetylcholinesterase Inhibited by Dichlorvos	Química Medicinal
Mariana Paola Cabrera	MAT261	4GDE	Development of advanced polymeric matrix with potential features for sustainable and innovative applications	Química de Materiais
Mariana Teles de Carvalho	ORG197	4GES	Synthesis of 4-Amino-3-(Aryliazenyl)-Coumarin-Based Compounds for Sensing Applications	Química Orgânica

Mariane Ferreira dos Santos	ANA082	4ESB	Determination of essential elements in <i>Stachys byzantina</i> K. Koch (Peixinho-da-horta) by MIP-OES	Química Analítica
Mariane Gonçalves Santos	ANA016	4DWQ	A novel fluorescent and magnetic molecularly imprinted sensor for determining glyphosate in environmental and potable water samples	Química Analítica
Mariele Samuel do Nascimento	ANA160	4FVQ	Development of an Analytical Method for Crude Oil Digestion and Metals Determination by MIP OES	Química Analítica
Marília Elias Gallon	QPN092	4FKW	Influence of essential nutrients along with plant metabolites on development, immunity and chemistry of a generalist insect, <i>Vanessa cardui</i>	Produtos Naturais
Marília Ladeira Alves e Costa	INO095	4F2Z	Density Functional Theory (DFT) calculations and molecular docking studies of potential inhibitors for Adenosine-5'-phosphosulfate reductase	Química Inorgânica
Marília Mariano Garcia	ELE008	4DVQ	Synthesis and Characterization of P2-Type High Entropy Oxide for Sodium-Ion Battery.	Eletroquímica e Eletroanalítica
Marina de Monroe Gonçalves	QPN045	4EF4	Avaliação do potencial anti- <i>Schistosoma mansoni</i> in vitro de terpenoides isolados de <i>Mikania nummularia</i> DC (Asteraceae)	Produtos Naturais
Marina Ferreira Maximo	QPN116	4FYM	Unravelling the biosynthesis of pipercolic acid-containing cyclodepsipeptides in the plant endophyte <i>Penicillium brasilianum</i>	Produtos Naturais
Marina Paiva Abuçafy	INO070	4ES6	Luminescent and promising antimicrobial composite based on UCNP, ZnO, and Metal-Organic Frameworks	Química Inorgânica
MÁRIO GERALDO DE CARVALHO	QPN089	4FHS	Chemical constituents identified in extracts of two species of <i>Urochloa</i> (Poaceae).	Produtos Naturais
Mario Henrique Gonzalez	AMB084	4FPS	Optimization Solar Oxidation and Removal of Arsenic (SORAS) for water and chemical waste treatment	Química Ambiental
Mario Sergio Schultz	INO144	4FXG	Synthesis, characterization and cytotoxicity evaluation of new manganese(II)/naphthoquinone complexes	Química Inorgânica
Marissa Miyahara	MED088	4FVE	Groebke-Blackburn-Bienaymé reactions applied to the synthesis of heterocycle compounds as potential anti-infective agents	Química Medicinal

Marla Almeida Siqueira	INO036	4E2X	Development of Polyurethane Membranes with Functionalized Alumina Nanoparticles for Oil/Water Separation	Química Inorgânica
Marllon Wellington Faria Campos	AMB131	4GGF	Caracterização química de partículas totais em suspensão (PTS) coletadas no campus da Universidade Federal do Rio de Janeiro (UFRJ).	Química Ambiental
Marlon Batista dos Santos	ORG123	4FEN	Studies for the total synthesis of Podocarflavone A.	Química Orgânica
MARLON HERBERT FLORA BARBOSA SOARES	EDU015	4DYS	Elaboração e Desenvolvimento de uma mostra de experimentos para o Ano Internacional da Ciência e Tecnologia Quânticas (2025)	Ensino de Química
Mary Ann Foglio	QPN036	4E4M	Thin Layer Chromatography as an ally in detecting adulteration in herbal drugs	Produtos Naturais
Marystela Ferreira	MAT043	4DX4	Estudo da Liberação Lenta de Nutrientes NPK com Amido Termoplástico e Nanopartículas de Quitosana	Química de Materiais
Mateus Augusto Venancio de Oliveira	QPN140	4GGM	Structural Characterization and Skin Health Potential of Wild Jelly Mushroom from the Cerrado Biome	Produtos Naturais
Mateus Freitas Paiva	CAT036	4EZC	Selective hydrolysis of hemicellulose using LiBr·3.0H ₂ O and solid acid catalysts	Catálise
Mateus Oliveira Costa	ORG170	4G44	Phosphine ligands as tuning tools for light efficiency in palladium photo Heck reactions	Química Orgânica
Mateus Olivera Müller	BEA017	4FHR	Determination of Lead in Alcoholic Beverages by FAAS: A Sustainable Approach with Hydrophobic Deep Eutectic Solvents	Alimentos e Bebidas
Mateus Pereira Teles	MAT191	4FMS	Graphene Oxide: The impacts of material processing on hemolytic toxicity	Química de Materiais
Mateus Veras Pereira	MAT220	4FVX	Additive Process and its Implications in the Preparation of a Conductive Filament for 3D Printing from ABS as a Polymer Matrix	Química de Materiais
Matheus Alves Siqueira de Assunção	MAT249	4GBE	Co-Exposure of Graphene Oxide with Cadmium in Lung Cell Line	Química de Materiais
Matheus Candido da Silva	ORG104	4F2Q	Enzyme-Driven Valorization for Sustainable Biofuels	Química Orgânica
Matheus Castelani	MAT082	4ECM	Effect of Yb ³⁺ -ion concentration on the upconversion process K ₂ Ge ₄ O ₉ :Er ³⁺ /Yb ³⁺ -systems	Química de Materiais

Matheus Chaves Moreira da Silva	FIS052	4ESJ	Carbon foams as metal-free electrocatalysts for hydrogen evolution reaction: obtention routes	Físico-Química
Matheus Costa Pessanha	INO135	4FTW	Influência do número de grupos imidazólicos na caracterização espectroscópica de complexos de Zn ²⁺ .	Química Inorgânica
Matheus de Lucena Facione Pereira	ELE045	4EVG	ELETROADSORÇÃO DE ÍONS DE COBRE EM CARVÃO ATIVADO	Eletroquímica e Eletroanalítica
Matheus Dornellas Pereira	MED089	4FVT	Molecular docking and dynamics studies of N-acylhydrazones with anti-chikungunya activity and synthesis of new potential derivatives.	Química Medicinal
Matheus Fernandes Flores	MAT200	4FPX	Cellulose Films with Distinct Hydrophilicity via Chemical Modification in the DMSO/DBU/CO ₂ Solvent System	Química de Materiais
Matheus Gabriel Guardiano dos Santos	AMB049	4EYV	Antibiotics degradation by solar photoelectrocatalysis using Gd-BiVO ₄ photoanode: Matrix effect and the role of gadolinium insertion	Química Ambiental
Matheus Henrique Castro Braga	MAT020	4DQZ	Optimized Methodology for the Production of Graphene Oxide/Polyaniline Nanohybrid (GO@PANI) and Characterization	Química de Materiais
Matheus Henrique dos Santos	INO096	4F4D	COPPER(II) COMPLEXATION AS AN ALTERNATIVE METHOD FOR DIALDEHYDE CELLULOSE (DAC) OXIDATION DEGREE QUANTIFICATION	Química Inorgânica
MATHEUS HENRIQUE PIMENTEL ARAUJO	AMB025	4EHV	Phosphorus Recovery Using Synthetic Hematite in Continuous Stirred-Flow Reactor	Química Ambiental
Matheus José Silva	INO007	4DPT	Synthesis and interaction assays with biomolecules of a Zinc(II) Cationic Porphyrine for potential cancer treatment	Química Inorgânica
Matheus Lucas Median Amorim	MAT150	4F6S	Reduction of Cu ²⁺ ions removed from laboratory waste using carboxymethyl cellulose film	Química de Materiais
Matheus Regino Faria Bernardes	MAT014	4DQJ	Use of zinc acetate as a cross-linking agent for solvent-free production of sustainable mesoporous carbons	Química de Materiais
Matheus Silva de Assis	CAT007	4E4W	Ni/CeO ₂ catalysts for CO ₂ reduction: Surface studies by XPS	Catálise
Matheus Teixeira Basso	MAT173	4FGG	Renewable Adhesives from Polysaccharides: Synergy in Blends of Cationic and Waxy Starches	Química de Materiais

Matheus Willian dos Santos	ANA171	4G2J	In Silico Toxicology Applied to New Psychoactive Substances: A Computational Approach in Forensic Chemistry	Química Analítica
Matheus Yago Gouvea Watanabe	ORG098	4EZA	A synthetic exploration in Nucleophilic Aromatic Substitutions (SNAr): Tetra-ortho-fluorination of azobenzenes.	Química Orgânica
Maurício Rocha de Brito	MAT228	4FYF	Photodecomposition of Rhodamine B Catalyzed by new Niobium Pentoxide-based Composites	Química de Materiais
Maxsuel Gomes de Sousa	MAT239	4G2M	Biofilm of Chitosan with Anacardium microcarpum Extract: Thermal analysis	Química de Materiais
Maxwel Egger Bille	ORG068	4EPJ	Ketene dithioacetals and their heterocyclic derivatives as herbicidal agent.	Química Orgânica
Mayane Barbosa dos Santos	ORG146	4FQ4	Synthesis of Furoic Amides and Esters with Potential Herbicidal Activity Using a Greener Approach	Química Orgânica
Mayara Acioli dos Santos	INO124	4FNZ	Application of Co sillenite-Co ₃ O ₄ composites in the electrocatalysis of the water splitting reaction	Química Inorgânica
Mayara Augusta de Freitas Santos	AMB054	4F4H	Application of ESP32 in Hydrogen Monitoring of Vinasse Anaerobic Digestion for Sustainable Process Optimization	Química Ambiental
Mayara da Silva Araujo	ELE076	4FWV	Synthesis of a molecularly imprinted polymer and magnetic solid phase extraction coupled to electrochemical detection for venlafaxine in water	Eletroquímica e Eletroanalítica
Mayara Gabriela Gonçalves	MAT179	4FHM	Advances in Graphene Oxide-Based Nanomaterials for Multifunctional Catalysis in the Neutralization of Hazardous Substances	Química de Materiais
Maycon Vinicius Damasceno de Oliveira	FIS102	4G2V	In silico analysis of synthetic polymer interaction with Moniliophthora roreri cutinase: Implications for sustainable biodegradation	Físico-Química
Maynara Afonso	MED081	4FRE	Identification of a Novel Antileishmanial Compound Through Combined In Vitro and In Silico Approaches	Química Medicinal
Mayra Possole da Fonseca	FIS098	4FXJ	Avaliação da Desoxigenação (DO) do Líquido da Casca da Castanha-de-Caju (LCC) a partir da Espectroscopia na Região do Infravermelho Médio (FTIR)	Físico-Química

Mayra Suelen Da Silva Pinheiro	QPN122	4G2N	Metabolomic and Genomic Approaches to understand the Pathogen-Host Interaction of a New Citrus Pathogen Isolated in Brazil	Produtos Naturais
MEIRY LEANDRA DE LACERDA	MED005	4DNH	Síntese, caracterização e estudos biológicos de dois novos complexos de paládio(II) contendo o ligante 5-amino-1,3,4-tiadiazol-2-tiol	Química Medicinal
Melany Isabel Garcia Natale	EDU055	4F6T	Practice-Based Teacher Education in Harvard's TTL Program for Science Teachers: The Summer School Experience	Ensino de Química
Melise Lemos Nascimento	AMB002	4DNK	A comparative study based on the occurrence of polycyclic aromatic sulfur heterocycles compounds in two biomonitors marine organism: polychaetes and corals	Química Ambiental
Melissa Oliveira Rocha	MAT266	4GF2	CARACTERIZAÇÃO E AVALIAÇÃO DAS PROPRIEDADES FÍSICO-QUÍMICAS EM BIOFILMES DE DIFERENTES BASES BIOPOLIMÉRICAS.	Química de Materiais
Mian Abdul Ali	ELE029	4EH2	Development of Gas Diffusion Electrodes for Production of Sustainable Fuels through Photoassisted CO ₂ Reduction Reaction	Eletroquímica e Eletroanalítica
Michael Jackson Vieira da Silva	ORG162	4FXR	Synthesis and Evaluation of the Antibacterial Activity of 2-mercapto-5-phenyl/heteroaryl-1,3,4-oxadiazoles	Química Orgânica
Michel Paes Oliveira da Silva	AMB113	4GB4	Use of filamentous fungi in the bioremediation of liquid medium and soil contaminated with atrazine	Química Ambiental
Miguel Abner Ferreira de Araújo Almeida	ANA094	4EWW	Detection of diketopiperazines in arabica coffee beans using selected ion monitoring (SIM) mode on GC-MS analysis	Química Analítica
Miguel Reis Martins	INO055	4EGF	First series diatomic metal compounds (M-X: X = H, C, O, Cl) experimental equilibrium structures (reexp) and a small DFT and ab initio benchmark.	Química Inorgânica
Mikaela Lucinda de Souza	MED015	4DV6	Total synthesis of a novel series of CBD-analogues and evaluation of their antinociceptive and anti-inflammatory properties	Química Medicinal
Milena Aparecida Cardoso Nigre Hinsch	INO165	4GDY	A mild aqueous route for NaREF ₄ nanoparticles from hydroxycarbonate templates	Química Inorgânica

Milena Costa Bassicheto	QPN075	4EZx	Unlocking the Cancer-Fighting Power of <i>Penicillium limosum</i> CMLD 19	Produtos Naturais
Milena da Silva Souza	CAT052	4FKZ	Produção de álcool furfúrico utilizando catalisadores a base de ZrO ₂ : explorando o mecanismo de Meerwein-Ponndorf-Verley em meio aquoso	Catálise
Milena de Aguiar Pereira	FIS065	4EYZ	Computational protocol for predicting the Pt-195 NMR chemical shift in Pt(IV) derivatives of cisplatin and carboplatin	Físico-Química
Milena Lima Brito	MAT134	4EwV	Nanobiointeractions of magnetic nanoparticles with blood proteins: protein corona computational prediction and experimental characterization	Química de Materiais
Milena Mayumi Horie Sassahara	AMB048	4EYM	Ocorrência de microplásticos nas águas do Rio Atibaia (SP): Um estudo comparativo entre áreas urbanas e rurais	Química Ambiental
MILENA PATRICIA SALGADO RIVERO	QPN076	4F2V	Phenalenones and natural bioactive compounds produced by <i>Penicillium</i> sp. CML 3020	Produtos Naturais
Milton Alves Faria Neto	MAT214	4FTA	Electrostatic Charging in 3D Printing: Engineering Triboelectric Generators with Printed Electrets	Química de Materiais
Milton Nascimento da Silva	QPN111	4FTZ	Phytochemical profiling and antioxidant potential of <i>Justicia secunda</i> : LC-MS characterization and Bioactive compounds annotation	Produtos Naturais
Mirella Castilho da Silva	AMB005	4DXV	Physicochemical characterization of biochars from coffee production residues: adsorption potential evaluation for anthropogenic contaminants	Química Ambiental
Moisés oliveira dos anjos	ORG105	4F2W	Characterization of asphaltene from Marlim crude oil (Campos Basin): Self-association and aggregation behavior	Química Orgânica
Moisés Pedro	MED002	4DMJ	Evaluation of the Antimicrobial Activity of Glycerol Salicylate Against Different Pathogens and Study of Its Hemolytic Activity.	Química Medicinal
Mônica Cardoso Santos	ANA060	4EHH	Pixel-based chemometric assessment of Brazilian crude oil after water and gas injection on compositional variation in pre-salt reservoirs by GC×GC-TOFMS	Química Analítica

Murielly Fernanda Ribeiro Bihain	FIS027	4EBB	Theoretical study of the interaction of the potentially toxic contaminants Hg ²⁺ , CH ₃ Hg ⁺ , CH ₃ CH ₂ Hg ⁺ and C ₆ H ₅ Hg ⁺ with a B ₃ O ₃ monolayer matrix	Físico-Química
Murillo H. Queiroz	FIS001	4DMZ	Aromaticity in Cyclic H-Bonded Chains: A Modified Descriptor for Intermolecular Aromaticity	Físico-Química
Mylena dos Santos Souza	ANA057	4EGH	Quantum dots decorated electrospun nanofibers for visual detection of seminal Zn a power tool for forensic assay.	Química Analítica
Naará da Silva Balbino	ANA151	4FTF	Molecular clues revealed by FT-ICR MS analysis of Lacustrine and Marine Oils	Química Analítica
Nagyla Alves de Oliveira	MAT161	4FCZ	Circularly polarized luminescence of core@shell NaGdF ₄ nanoparticles: comparison between Cubic and Hexagonal crystalline structures	Química de Materiais
Nakédia Maysa Freitas Carvalho	INO168	4GGE	A High-Performance 3D Electrocatalyst: FeCoNi-Layered Ternary Hydroxide with MnMoO ₄ /GO for Efficient Oxygen and Hydrogen Evolution	Química Inorgânica
Naralyne Martins Pesqueira	FOT008	4EKN	Nickel(II) Complexes as Photocatalysts for Photopolymerization Reactions and 3D Printing	Fotoquímica
Natã Carlos Lira Madeira	ANA013	4DW4	Molecular Analysis of the Acid-Enriched Fraction of Slow Pyrolysis Bio-Oil and Vacuum Residue Co-processing Products	Química Analítica
Natália Correa da Silva	MED061	4FBX	Heterologous production of HsPDE4B and enzymatic inhibition assays of novel N-aryl-N-acylhydrazones.	Química Medicinal
Natália Gabriele Camparotto	AMB123	4GEF	MIL-53(Fe) MOF/chitosan immobilized beads as catalyst for ozonation of Basic Orange 2 dye	Química Ambiental
Natalia Gisele de Souza	MAT023	4DRA	Improving the colloidal stability of lead iodine perovskite nanocrystals coated with a thin silica shell: preparation and characterization	Química de Materiais
Natália Guimarães de Figueiredo	AMB065	4FE2	Estudo da degradação do antiretroviral efavirenz por meio de fotólise	Química Ambiental
Natália Marinho Caldas	ELE031	4EJ2	Exfoliated Carbon Nitride/Graphite Composite Embedded in a Thermoplastic Matrix for High-Performance Voltammetric Sensing	Eletroquímica e Eletroanalítica

Natalia Marques Raffaelli	INO139	4FX2	Bond angle inversion in M ₂ XF ₂ -porphyrins: impact of bridge constituents on akamptisomerism	Química Inorgânica
Natália Regina de Souza Araujo	FIS033	4EGD	Thermal and Kinetic Analysis of Isoniazid Compatibility with Microcrystalline Cellulose and Lactose	Físico-Química
Natália Takata	ORG099	4EZF	Asymmetric Synthesis of chalcogen-morpholines derivatives	Química Orgânica
Natália Valerio Basilio	INO037	4E4N	Rare-earth (Eu ³⁺ or Er ³⁺ /Yb ³⁺) co-doped chlorapatite as downshifting and up-conversion materials for multimodal imaging.	Química Inorgânica
Natália Violato Gon	MAT099	4EHQ	Thermal Impact on the Nanostructure of Polyurethane-Silica Hybrid.	Química de Materiais
Natalie Ferreira Araujo	ORG077	4EQX	Synthesis of 2-Chloro-1-[1-(4-chlorophenyl)-2,5-dimethylpyrrol-3-yl]ethan-1-one and its derivatives: potential SARS-CoV-2 Mpro Fragment-like Inhibitors.	Química Orgânica
Natan de Moura Uchiyama	ORG053	4EHS	Three one-pot subsequent reaction to achieve artemisinin analogues	Química Orgânica
NATASHA CAROLINE COSTA SOUSA	AMB053	4F4C	Gas Chromatographic Determination of Atmospheric Microplastics: Method Development and Environmental Implications	Química Ambiental
Nathalia Alves de Aguilár	MED065	4FEJ	Approaches for Developing New Imidazopyrimidine Compounds against T. Brucei and T. Cruzi. Parasites	Química Medicinal
Nathália Carvalho da Silva	ANA157	4FVH	Adsorption of PAHs in non-aqueous medium through solid phase extraction: a study of optimization parameters	Química Analítica
Nathália dos Santos Pontes	ANA027	4E62	Investigando compostos ácidos de origem biogênica em efluentes de coprocessamento de resíduo de vácuo com bio-óleo de pirólise rápida	Química Analítica
Nathália Magalhães Paixão Rosa	ORG052	4EHN	Impact of Fluorine Substitution on Aromaticity Using New Descriptors based on the Electron Delocalization	Química Orgânica
Nathan Campos Fernandes	EDU021	4EBG	Using the Born-Haber cycle as an assessment tool for diagnosing the flaws in basic chemistry concepts from undergraduate students	Ensino de Química

Nathiya Singaravel	FOT017	4FA6	A Theoretical Study of Heavy Atom and Oxidation Effects in MR-TADF Emitters for OLEDs: DFT, Double-Hybrid DFT, CCSD, & QM/MM Approaches	Fotoquímica
Nayara Gabriela da Silva	BEA018	4FJP	Biodegradable Starch Films with Curcumin: A Sustainable Approach for Active Packaging to Monitor Food Freshness	Alimentos e Bebidas
Nelson Henrique Morgon	FIS034	4EGP	Estudo Teórico da Estrutura Molecular e Eletrônica de Complexos de Tris(acetiacetonato) de Fe(III) - Fe(acac) ₃	Físico-Química
Nelson Luis Gonçalves Dias de Souza	ANA078	4EPD	Ag/Squarate NPs: Chemical sensor for melamine detection	Química Analítica
Neuryelen dos Santos Bandeira	ELE039	4EN6	The role of fullerenols in proton transfer and byproduct mitigation during electrochemical detection of hydroquinone	Eletroquímica e Eletroanalítica
Nicole Andrade Camargo	MAT111	4EMJ	Use of BORANIL and BODIPY dyes in the fabrication of organic photovoltaic cells through the co-sensitization method	Química de Materiais
Nicolle Carolyne Cangussu Oliveira	ELE005	4DSR	Preparation and Characterization of Niobium-Titanium Oxides for Application in Rechargeable Lithium-Ion Batteries	Eletroquímica e Eletroanalítica
Nicolly de Oliveira Braga	INO075	4ETG	Photo- and radioluminescent gadolinium oxide nanoparticles doped with lanthanide ions for potential theranostic applications.	Química Inorgânica
Nilo Teixeira	ORG021	4DY6	Reductive Amination Reactions under Electrosynthesis Conditions	Química Orgânica
NILSON MACHADO PONTES DO NASCIMENTO	CAT001	4DMX	A comparative study of the synthesis of ZnAl ₂ O ₄ spinel using corn starch and powdered gelatin for evaluating the photocatalytic performance of methylene blue.	Catálise
Nishta Nagpal	ELE035	4EKG	Faradaic Efficiency and O ₂ Evolution Quantification in Water Oxidation via a 3D-Printed Cell and a Clark Electrode under mild conditions	Eletroquímica e Eletroanalítica
Núbia Beatriz Sicchieri	INO049	4EEC	Spectroscopic study of luminescent upconversion nanoparticles and the energy transfer process for plasmonic particles.	Química Inorgânica

Nubia de Deus dos Reis Almeida	INO089	4EYS	REMOÇÃO DE PARACETAMOL EM SOLUÇÃO AQUOSA POR HIDRÓXIDOS DUPLOS LAMELARES E PERÓXIDO DE HIDROGÊNIO Removal of paracetamol from aqueous solution by layered double hydroxides and hydrogen peroxide	Química Inorgânica
Nubia Gonçalves dos Santos	AMB069	4FGM	Microbicidal evaluation of copper and zinc nanoparticles from industrial waste and their biochemical effects on <i>Solanum lycopersicum</i> .	Química Ambiental
Nyuara Araújo da Silva Mesquita	EDU018	4E2B	A consolidação do subcampo da Formação de Professores de Química por meio das redes de colaboração: uma análise bourdieusiana	Ensino de Química
Octávio Augusto Bernava Brandão	FIS084	4FKJ	Green Methanol: Application of Thermodynamic Modeling to Describe the Flash Separation Process – Enabling Power-to-Methanol.	Físico-Química
Octavio Lisboa Guterres Fernandes	ORG189	4GCM	Ce(SO ₄) ₂ .4H ₂ O promotes the synthesis of carbazole derivatives via Diels-Alder reaction	Química Orgânica
Odair Pastor Ferreira	MAT151	4FA2	Vibrational spectroscopies to the structural characterization of biochars	Química de Materiais
Ohanna Maria Menezes Madeiro da Costa	MED105	4GET	Exploring the Potential of Infrared Spectroscopy for Biological Studies at the IMBUIA Beamline	Química Medicinal
Olavo Fiamencini Verruma	MAT038	4DVA	The Future is Blue: Synthesis, Advanced Characterization, and Application of Perovskite Nanostructures with High-Blue Emission in Light-Emitting Diodes	Química de Materiais
Oldair Donizeti Leite	ANA139	4FNE	Molecular Diagnosis of Influenza A Using 3D Printed Microplate Integrated with a Chemiluminescent Genomagnetic Assay	Química Analítica
OLIVIA MOREIRA SAMPAIO	QPN097	4FNV	Fração hexânica de <i>Hyptis crenata</i> como fonte de novos bioherbicidas: Potencial fitotóxico e inibição da fotossíntese	Produtos Naturais
Otávio Henrique Locateli Soares	QPN099	4FNY	Synthesis of methoxy chalcones derived from isovanillin and their evaluation against <i>Leishmania amazonensis</i> and <i>Leishmania braziliensis</i>	Produtos Naturais

Pablo Luis Baia Figueiredo	QPN129	4GA4	Antinociceptive activity of <i>Aloysia oblongeolata</i> essential oil	Produtos Naturais
Pablo Miranda Vilhena (IC)1	EDU051	4EWS	Desnaturação da Clara do Ovo: Uma Abordagem Experimental com recursos laboratoriais e alternativos para o Ensino de Química em comunidades.	Ensino de Química
Pablo Souza de Oliveira	AMB079	4FNJ	VALORIZATION OF PINEAPPLE CROWN FOR THE SYNTHESIS OF ADSORBENTS AND REMOVAL OF CRYSTAL VIOLET DYE	Química Ambiental
Paloma Neves de Oliveira	ORG177	4GAD	Proposals for crystallization mechanisms for a series of polymorphs of abrominated [2]rotaxane	Química Orgânica
Pâmela de Medeiros Engelmann	AMB046	4EYE	DAC Test Bench: Initial Testing and Next Steps for Developing a Material Testing Pipeline for Direct Air Capture of CO ₂	Química Ambiental
PAMELA LEAL LIMA	ORG160	4FVA	Investigation of classical nitration and mechanochemistry of chrysin	Química Orgânica
Pamela Spamer Moulin Rocha	ANA043	4ECR	Determination of rare earth elements by MIP OES after magnetic solid-phase extraction with cobalt nanoparticles	Química Analítica
Pamela Voigt	EDU062	4FJT	FTIR as a Tool to Determine the Degree of Conversion of Commercial Polymeric Adhesives: Experimental Class Proposal.	Ensino de Química
Pamella Christina Ortega de Oliveira	MED096	4G6F	Evaluation of <i>Annona coriacea</i> Extracts as a Potential Source of Nucleoside Hydrolase Inhibitors	Química Medicinal
Pamella Medice de Araujo	QPN055	4ENY	A Conexão entre Plantas Medicinais, Química Orgânica e História: Um Estudo Documental Museológico.	Produtos Naturais
PANNEERSELVAM MURUGESAN	FOT035	4GH6	Computational Insights into Chemical Bonding and Intermolecular Interactions in Water Clathrates: Temperature-Dependent Stability Analysis	Fotoquímica
Paola Caroline de Oliveira	CAT047	4FEA	Propanol production from CO ₂ , H ₂ and ethylene using UiO-66 (Zr) catalysts	Catálise
Paola Dias de Oliveira	ORG173	4G4M	NMR IN THE METABOLOMIC ANALYSIS OF GENETICALLY MODIFIED SUGARCANE (<i>SACCHARUM</i> spp.) FOR NPK1 GENE OVEREXPRESSION	Química Orgânica

Patrícia dos Santos Araújo	ELE046	4EWN	Molybdenum Disulfide-Carbon Nanotubes Nanocomposite thin films for biosensor.	Eletroquímica e Eletroanalítica
PATRICIA PREDIGER	AMB124	4GEG	Boron-doped mesoporous carbon applied in the removal of parabens in water: kinetic, isotherm and mechanism study based on DFT	Química Ambiental
Patrick de Lima Barbosa	ORG019	4DXR	Solvent-induced unexpected exo-ring closure formation of 2-oxazolidinone: theoretical and experimental exploration	Química Orgânica
PATRICK DE LIMA LOPES ROCHA	INO103	4FAS	Delta24.py: a novel tool for the measurement of out-of-plane deformations in porphyrins and derivatives through quantum mechanical calculations	Química Inorgânica
Patrick Rômbola Ozanique	MED062	4FDA	Regioselective total synthesis and broad antiviral effects of Licochalcone C	Química Medicinal
Patrick Barbosa de Souza	ORG195	4GED	Síntese de lubrificante ecológico a partir de ácidos graxos livres de oleaginosas	Química Orgânica
Paula Cecília Tavares Santos	ANA106	4F4Q	Use of Activated Biochar from Green Coconut for Organics Pollutant Recovery	Química Analítica
Paula Mantovani dos Santos	ANA044	4ECT	Development of Rapid Analysis Devices for PSA monitoring, using biomimetic polymers (RADEs-MIP-PSA) aiming to contribute to the diagnosis of Prostate Cancer	Química Analítica
PAULO ALEXANDRE CONS DUQUE	EDU032	4EFX	PiHKAL - A Chemical Love Story: Reflexões sobre a sua contribuição na síntese de feniletilaminas	Ensino de Química
PAULO AUGUSTO NETZ	FIS029	4ECE	The Role of Oxidation Level and Interlayer Spacing in Water Confined Between Graphene and Graphene Oxide	Físico-Química
Paulo Cesar de Jesus	FIS044	4ENP	Descoloração e degradação do corante ColorNylon A-2R por oxidação com Fenton: avaliação da temperatura e concentração de H ₂ O ₂ .	Físico-Química
Paulo Cesar Rodrigues	AMB035	4EQS	Evaluation of Copper Nanoparticle Effects on Soybean's Initial Development Process	Química Ambiental
Paulo da Conceição Matui	MED075	4FKE	Development and Characterization of Non-Natural Amino Acids for the Construction of Viral Peptidomimetic Inhibitors of SARS-CoV-2 Mpro.	Química Medicinal

PAULO DOS SANTOS SANTANA	CAT055	4FVF	Síntese por combustão em solução de compósitos óxidos de ferro-dióxido de titânio para emprego na fotocatalise de rejeito de corantes e do paracetamol	Catalise
Paulo Ernesto Marchezi	MAT012	4DQB	Polytype selection in the antisolvent-free crystallization of formamidinium lead iodide using alkylammonium chlorides	Química de Materiais
Paulo Gabriel Massayuki Miyake Nakaya	ORG108	4F6K	Development of a telescoped continuous flow methodology for the synthesis of carbamates and primary amines from esters	Química Orgânica
Paulo Henrique Fidêncio	ANA190	4GFM	Development of heterogeneous catalysts for triacylglycerol transesterification reactions	Química Analítica
Paulo Roberto da Silva Santos	INO104	4FB2	Lanthanide isothiocyanate complexes: Structures and the role of the LMCT state in intramolecular energy transfer	Química Inorgânica
Paulo Victor Soares Campos	MAT262	4GDH	Investigation of the incorporation of COFs into polymeric membranes for gas separation	Química de Materiais
Paulo Vinicius Brancacio de Simone	INO117	4FHY	Time dependence of solvothermal synthesis of NaYF ₄ :Ln ³⁺ nanoparticles on their structural and luminescent properties	Química Inorgânica
Paulo Wender Portal Gomes	QPN125	4G4E	Mapping Natural Products via Mass Spectrum Query Language (MassQL): A Study Case of Lovastatin and Analogues	Produtos Naturais
Pedro Almeida Macêdo	CAT060	4FYH	Development of Pt-WO ₃ catalysts supported on Y-zeolite for the conversion of glycerol to 1,3-propanediol	Catalise
Pedro Augusto de Andrade Novaes	INO088	4EYH	Hafnium(IV) and Zirconium(IV) Coordination with Sulfate and D2EHPA: An Experimental and Theoretical Investigation	Química Inorgânica
Pedro Augusto Lemos Santana	MED016	4DVF	DESIGN, SYNTHESIS, AND PRECLINICAL EVALUATION OF ARYLFURANS AS POTENTIAL FAAH INHIBITORS	Química Medicinal
Pedro Barros	MED044	4ESH	Identificação de compostos com potencial para inibir a via Wnt através de planejamento de fármacos assistido por ferramentas computacionais.	Química Medicinal

Pedro Bessa de Mello	INO141	4FX6	Thermal luminescent behavior of a Neodymium and (pyridyl)vinylbenzoate based coordination polymer.	Química Inorgânica
Pedro Bongiorno Miragaia	AMB028	4EMK	Using organic acids compositions to produce biopolymer polyhydroxyalkanoate (PHA) by wild <i>Cupriavidus taiwanensis</i>	Química Ambiental
Pedro Costa Ferreira	BEA020	4FMY	UV-C Photochemistry of β -Lactoglobulin in Deep Eutectic Solvents: Structural Changes and Impact on Trypsin Digestibility	Alimentos e Bebidas
Pedro Dominguez Branco	ORG097	4EZ6	Photocatalytic Synthesis of High-Value Aromatics via Lignin Upcycling in Continuous-Flow	Química Orgânica
Pedro Enrico Habyak Tesser	QPN050	4EJC	Ácidos graxos com sistema enodiino obtidos das cascas do tronco de <i>Porcelia ponderosa</i> (Annonaceae)	Produtos Naturais
Pedro Fonseca Pinheiro	INO011	4DR2	Cationic Porphyrins and Metalloporphyrins: powerful virucidal agents against SARS-Cov-2	Química Inorgânica
Pedro H. Silva	MAT015	4DQK	Optimization of the conversion efficiency of CuInS ₂ quantum dot-sensitized solar cells using CdS co-sensitization	Química de Materiais
PEDRO HENRIQUE ARAUJO COSMO	FIS076	4FDF	EVALUATION OF BASIS SET EXTRAPOLATION METHOD FOR THE CALCULATION OF FORMATION ENTHALPIES AT THE DFT	Físico-Química
Pedro Henrique Araújo e Silva	FIS002	4DP4	A morphology study of cellulose acetate (CA)/titanium dioxide composite monoliths produced by the non-solvent induced phase separation technique.	Físico-Química
Pedro Henrique de Lara Sanches	MAT048	4DZ2	Studies of the cellulose cholesteric structure effect on the lanthanide spectroscopy and their potential to circularly polarized emission.	Química de Materiais
Pedro Henrique de Souza Borges	ELE087	4GDS	In situ Electrochemical Conversion of Nickel-Loaded 3D-Printed Electrode to Prussian Blue Analogue: Synthesis Optimization Study for Supercapacitors	Eletroquímica e Eletroanalítica
Pedro Henrique Godoy Sanches	ANA177	4GAB	Multi-Omics Integrative Analysis of Wilms Tumor	Química Analítica
Pedro Henrique Gomes Pereira Alves Oliverio	ORG018	4DXK	Catalytic activity of benzimidazolium halides ionic liquids in the cycloaddition of CO ₂ to epoxides	Química Orgânica

Pedro Henrique Kenzo Nishimoto	MAT193	4FN4	Biodegradable-based thermoplastics nanocomposites films containing lignin and cellulose nanostructured for UV-blocking applications	Química de Materiais
Pedro Henrique Nunes da Silva	ELE021	4ECY	Bondless Microfluidic Ultradense Chip for High-Throughput, Convenient Electrochemical Assays	Eletroquímica e Eletroanalítica
Pedro Henrique Oliveira Borges	MED046	4ETP	Structural Characterization of Novel Fragment-like SARS-CoV-2 Mpro Inhibitors by X-ray Crystallography	Química Medicinal
Pedro Henrique Oliveira Nazar	INO035	4DZK	Impacts of cyclometallation on the properties of mononuclear ruthenium nitrosyls compounds	Química Inorgânica
Pedro Henrique Salgado Marcon	INO148	4FYG	Studies on the synthesis, characterization, aqueous stability and biomolecule interactions of Ru(II) complexes with ciprofloxacin and levofloxacin	Química Inorgânica
Pedro Henrique Simões Morete	FOT013	4EVZ	Synthesis, characterization, and photophysical studies of luminescent Ru(II) polypyridyl complexes incorporated into model cellular membrane systems.	Fotoquímica
Pedro Henrique Vicentini	AMB074	4FJF	Determination of levoglucosan and potassium in aqueous extractions of PM1.0 from Ribeirão Preto: dry season 2024	Química Ambiental
Pedro Ivo Cunha Claro	MAT089	4EEF	Sugarcane bagasse-based Composites: Natural Rubber Latex/Lignin Binder for Formaldehyde-Free Applications	Química de Materiais
PEDRO IVO PINHEIRO FUCHS	ANA143	4FQK	Effect of pH and acetonitrile content on spectrophotometric behavior of folic acid	Química Analítica
Pedro Jorge Hauy	ORG089	4EXF	Asymmetric Synthesis of 1,4-Oxachalcogenanes	Química Orgânica
Pedro Lucas Aleixo Costa	MAT032	4DSF	Synthesis of Y Zeolite from Serpentine Tailings: Optimized Routes for Sustainable Production.	Química de Materiais
Pedro Meireles Freire	FIS040	4EKZ	Theoretical study on the absorption spectrum of para-halobenzonitriles and their respective radical anions using multiconfigurational calculations	Físico-Química
Pedro Micael de Castro Caputo	BEA001	4DPR	Discriminação do tipo de adulterante em amostras de manteiga apreendidas usando espectroscopia no infravermelho próximo portátil e um modelo multiclasse	Alimentos e Bebidas

Pedro Micali Bellodi	ANA097	4EXZ	Development of Molecularly Imprinted Polymer for Sarcosine Detection in Rapid Analysis Devices	Química Analítica
Pedro Migowski da Silva	FIS097	4FWC	CO ₂ Capture by Tertiary Amines Dissolved in Alcohols	Físico-Química
Pedro Paulo Rezende Oliveira	FIS068	4F4M	Insights into Dinuclear Pt(II) Complex Reaction in Solution: A Born-Oppenheimer Metadynamics Approach	Físico-Química
Pedro Pereira Rezende de Moura	ANA028	4E6Y	Application of electrophoretic parameters to calculate the radius of solutes	Química Analítica
Pedro Pôssa de Castro	ORG088	4EXD	Mechanistic Insights into the Electrochemical Synthesis of Benzofurans and Benzofuran-3-ols Using Silver Electrodes	Química Orgânica
Pedro Rodrigues Coelho Medeiros	MED079	4FQX	Ligand screening for the Leishmania donovani nucleoside hydrolase enzyme in natural products	Química Medicinal
Pedro Victor Bomfim Bahia	ANA147	4FSE	Quantification of Heterocyclic Aromatic Compounds (NSO-HET) in Fuels Using Offline HPLC-GC×GC-ToFMS	Química Analítica
Pedro Zanqueta Tanajura	MAT106	4EKJ	Emulsification of β -pinene using pea protein as emulsifying agent	Química de Materiais
Penina Sousa Mourão	MED027	4EBS	Synthesis and evaluation of new ligands of the Zika virus NS3 helicase protein	Química Medicinal
Philippe de Oliveira Fernandes	MED009	4DTG	Reading Between the Chains: Surface Mapping and Druggable Pockets on the Trimeric and Pentameric Structures of DENV-2's Protein E	Química Medicinal
Pierre Basilo Almeida Fechine	MAT265	4GER	Advanced Lead Adsorption and Preconcentration in Wine and Grape Juice Using Functionalized Halloysite Nanotubes	Química de Materiais
Pietra Rodrigues Pimentel	ORG138	4FMB	Vicinal Dibromination of Olefins Promoted by Potassium Bromide and Oxone [®]	Química Orgânica
Polianna da Silva Ferreira	MAT198	4FPF	From Petrochemicals to Biobased Solutions: Enhancing Green Oil Sorbents for Spill Remediation	Química de Materiais
Priscila da Conceição Rodrigues	FIS108	4GAC	Aqueous foams stabilized by cellulose nanocrystals (CNC) in the presence of anionic surfactant	Físico-Química
Prof. Dr. Alexandre Figueiredo Lago	FIS038	4EK6	Investigation on the molecular structures, VUV photoionization and ion dissociation products of the 2-mercaptobenzimidazole molecule	Físico-Química

Rafael Alan Carvalho Souza	ORG145	4FPV	Photoredox Catalysis in Batch for the Racemic Synthesis of α -Amino Acid Derivatives	Química Orgânica
Rafael Alcarde Alexandre	ANA065	4EKH	Desenvolvimento de instrumentos e procedimento analítico automático para determinar antioxidantes em café empregando detecção por quimiluminescência	Química Analítica
Rafael Alessandro Chioquetti de Lima	ELE075	4FWA	Electrocatalysis and direct electron transfer simulations at heterogeneous surfaces using the finite element method	Eletroquímica e Eletroanalítica
Rafael Ataídes Lima Silva	INO094	4F2H	Bis(pyrazolyl)pyridine Metal Complexes as Catalysts for CO ₂ Conversion to Cyclic Carbonates.	Química Inorgânica
RAFAEL DE FELICIO	QPN081	4FBZ	Bank of Molecules: an initiative to leverage collaborative natural product-based drug discovery in Brazil	Produtos Naturais
Rafael De Oliveira Pedro	MAT100	4EHY	Fabrication of Chitosan-Based Smart Films for Food Quality Monitoring	Química de Materiais
Rafael Feitosa da Silva	AMB121	4GDP	Produção e caracterização de biofilmes de esgoto laboratoriais: apoio a ensaios de estabilidade em-sewer para biomarcadores de drogas de abuso	Química Ambiental
Rafael Garcia Beluce Siqueira	ANA030	4EAD	Determination of caffeine and trigonelline levels in commercial roasted and ground coffee for classifications purposes	Química Analítica
Rafael Gomes Soares	ORG176	4G6K	Study of Interactions and Molecular Organization in the SmC Liquid Crystalline Phase of the AIE-active Ortho-Hydroxybenzylazine by Photoluminescence	Química Orgânica
Rafael Pignoli Alvares	QPN127	4G6B	Green Extraction of Anthocyanins from Euterpe oleracea Mart. (Açaí)	Produtos Naturais
RAFAEL PORTUGAL RIZZO FRANCO DE OLIVEIRA	MED057	4FB4	Development of Nanostructured Lipid Carriers of the VFF 10 compound, active against cancer.	Química Medicinal
Rafael Soares Stenico	ANA067	4EKV	Evaluation of Iron Release and Speciation from Goethite Nanoparticles in Different Artificial Sweats Solutions	Química Analítica
Rafael Vieira Perrella	MAT120	4EPZ	Evaluating the nanotoxicity of ligand-free and alendronate-functionalized core@multi-shell upconverting nanoparticles from hemolysis assays	Química de Materiais

Rafaela Binda da Silva	ORG075	4EQM	Biobased phthalimides as anolytes in fully organic redox flow batteries	Química Orgânica
Rafaela Corrêa Rosa	EDU038	4ENA	Projeto 'Química na Prática' e o uso do contexto sociocultural paraense no ensino de Química	Ensino de Química
Rafaela Eliasquevici	FIS022	4E6K	Stability of SDS Micelles in Water and Water-Reline Mixtures: A Molecular Dynamics Study	Físico-Química
Rafaela Julien Nienow	CAT040	4F2R	Synthesis of MOF-235 using terephthalic acid derived from PET	Catálise
Rafaela Maia Della Sávia Freitas	FIS011	4DTE	Computational Design of New Urease Inhibiting Biomaterials	Físico-Química
Rafaela Marçal Sousa	MED007	4DNT	Study of the Structure-Activity Relationship of Pyridylmorpholine Derivatives Against Malaria	Química Medicinal
Rafaela Silva Lamarca	AMB064	4FCQ	Extraction of Arsenic and Cadmium in Sewage Sludge Samples Using Hydrophobic Deep Eutectic Solvents Modified with α -Fe ₂ O ₃ Nanoparticles	Química Ambiental
Rafaeli Izabela Vieira	FIS060	4EXA	Detection of organic molecules in low concentration by the SERS effect using hydroxylamine-functionalized silver nanoparticles on glass substrate.	Físico-Química
Rafaella de Simone Silva	FOT012	4ERW	Controlled Release of the drug Aminopyridine via Visible Light Irradiation of cis -[Ru(phen) ₂ (Apy) ₂] ²⁺ in phosphate buffer solution	Fotoquímica
Rainara P. Araújo	EDU025	4ECN	Produção de álcool a partir da mandioca brava (Manihot esculenta crantz) e Kombuchá como metodologia pedagógica no ensino de Química Ambiental	Ensino de Química
Raíssa da Gama Gouvêa	MED032	4EKC	Coumarin-Benzothiazole Hybrids: Design, Synthesis, and Biological Evaluation of Acetylcholinesterase Inhibition for Anti-Alzheimer's Therapy	Química Medicinal
Ralf Ricardo Ramalho Junior	AMB014	4E6T	Enhanced activation of hydrogen peroxide in degradation of Methyl Orange by application of functionalized biochar with ZnO/Co ₃ O ₄	Química Ambiental
Ramiro Marcelo dos santos	FIS071	4FAW	Exploring the Structural Stability and Electronic Properties of Perovskite-Based Materials for the Next Generation of Solar Cells	Físico-Química

Ramon Domigues	AMB058	4FAN	Evaluation of anthropic action on the levels of microplastics and emerging contaminants in urban hydrographic basins	Química Ambiental
Ramon Martins Cogo	MED074	4FHP	EXPLORING DRUG REPURPOSING FOR COVID-19: THE POTENTIAL ROLE OF A7NACHR	Química Medicinal
Raphael Rodrigues Faleiros	MAT059	4E4C	Preparation and characterization of oxifluoride glasses in the system GeO ₂ -Na ₂ O-LaF ₃	Química de Materiais
Raphaella Cristina Cancela Marques	ANA036	4EBV	Low-Resolution CZE-MS screening data of urine samples associated with Machine Learning modeling for discriminative classification of COVID-19	Química Analítica
Raquel da Cruz Silva	ORG107	4F4A	Synthesis of 6-aminobenzoxaborole as an intermediate for the development of new bioactive hybrids.	Química Orgânica
Raquel Eloy Lima Assunção	MED001	4ETA	Comparison of the Inhibitory Effect of the Alcoholic Extract and Essential Oil of Lemon Balm(Lippia alba) on Fusarium sp.	Química Medicinal
Raul Arruda Artisiani	ANA103	4EZZ	Carbohydrate quantification in syrups by ion chromatography technique with amperometric detection	Química Analítica
Rayane Maria do Nascimento	ANA170	4G2B	High-Resolution Mass Spectrometry Study of the Sugarcane Bagasse Bio-oils by Hydrothermal Liquefaction (HTL)	Química Analítica
Rayani Miranda Nunes Coser	ANA145	4FRM	Proposta de um método de análise para determinação de metais em matrizes salinas.	Química Analítica
Raysa Magali Pillpe Meza	MED101	4GBA	Studies for the discovery of new dual Pan-PI3K/mTOR inhibitors	Química Medicinal
Rayssa Gabrielly Freitas Monteiro	INO081	4EW6	Direct electrochemical detection of Cofilin-1 aggregation	Química Inorgânica
Rayza Beatriz Rocha Gonçalves	MAT047	4DYZ	Purification of Carbon Nanotube Fibers	Química de Materiais
Régis Casimiro Leal	AMB056	4F6F	Critical Analysis of the Preliminary Environmental Studies for Licensing Green Hydrogen (GH ₂) Production Projects in Piauí	Química Ambiental

Reinaldo Francisco Teófilo	ANA179	4GBC	Monitoring the Conversion of Cellulose to Furfural and 5-Hydroxymethyl Furfural Using UV Spectroscopy and PLS	Química Analítica
Renan Santini Barbosa	QPN108	4FSY	Screening for Mycosporines and Mycosporine-like-Amino Acids (MAAs) in Yeasts: A rapid protocol	Produtos Naturais
Renata Galvão de Lima	INO034	4DZG	Experimental and theoretical study of the aquation kinetics of [RuIICl(tpy)(N-N)] complexes	Química Inorgânica
renata gonçalves de souza	ORG125	4FGB	Synthesis of Selenium Heterocyclic Compounds: Precursors for Functionalized Compounds with Potential Biological Activity.	Química Orgânica
Renata Gregorio Fucci	ANA181	4GCH	Dispositivos SBSE a Base de Hidrogel para Extração de Compostos Orgânicos em Matrizes Aquosas	Química Analítica
Renata Mello Giona	MAT233	4FZ6	Magnetic Ni/Fe-Layered Double Hydroxide Functionalized with Cobalt as a Highly Efficient and Recyclable Catalyst for Nitroarene Reduction	Química de Materiais
Renata Pereira Lopes Moreira	AMB098	4FWY	Sustainable hydrogen evolution from NH ₃ BH ₃ mediated by platinum nanoparticles decorated on LiNbWO ₆	Química Ambiental
Renato Lúcio de Carvalho	ORG079	4ERT	Synthetic Strategies for Developing Analytical Standards of Forensically Relevant Cannabinoids	Química Orgânica
Renato Pereira Gomes	ELE018	4EAE	Exploring the adsorptive properties of Laser Induced Graphene (LIG) electrodes for organic molecules	Eletroquímica e Eletroanalítica
Renieidy Flávia Clemente Dias	INO064	4EJY	Sustainable CO ₂ conversion to cyclic carbonates: catalysis by glycine hydrobromide immobilized in cellulose nanocrystals	Química Inorgânica
Riad Silva	AMB082	4FPG	Evaluation of physical and chemical attributes of soils for the preliminary environmental assessment of the Formate River	Química Ambiental
Ribeiro Neves Ribeiro	FOT001	4DNR	Photocatalytic Degradation of Methanol by Different TiO ₂ Samples: Comparative Study.	Fotoquímica
Ricardo Costa de Santana Pita Matos	ORG185	4GBY	Synthesis of triazole derivatives with hydrazinobenzothiazole moiety with potential biological activity against GBM02 cells.	Química Orgânica

Ricardo da Silva Duarte	INO065	4EKM	Síntese e caracterização de potenciais doadores duplos de óxido nítrico para atuação como vasodilatadores.	Química Inorgânica
Ricardo dos Santos Medeiros	MAT042	4DX2	Synthesis and characterization of perovskite electrolyte - BaZr _{0.25} Ce _{0.25} Pr _{0.25} Zn _{0.25} O _{3-δ} – for manufacturing solid oxide fuel cells - SOFC	Química de Materiais
Ricardo Francisco Brocenschi	ELE003	4DPK	Detecção da Cafeína utilizando Eletrodo de Diamante Dopado com boro após polimento eletroquímico.	Eletroquímica e Eletroanalítica
Ricardo Jorgensen Cassella	ANA051	4EEV	Determination of Gadolinium in Contrast Media for Magnetic Resonance Imaging (MRI) by MIP OES: a Speciation Study	Química Analítica
Ricardo Pinheiro dos Santos Filho	MAT130	4EVF	Studies aiming the synthesis of catalyst supported on Silica containing Titanium IV/ S-Binol complex.	Química de Materiais
Ricardo Queiroz Aucelio	ANA008	4DRC	N-doped graphene quantum dots combined with AgNPs for luminescence-based determination of gentamycin.	Química Analítica
Rita de Cássia Saraiva Nunomura	QPN056	4EQC	Larvicidal efficacy of Piper cyrtopodon essential oil and its major compounds against Aedes aegypti (Culicidae).	Produtos Naturais
Robert Muiller Feitosa da Cunha	ANA173	4G2Y	Production of carbonaceous biofertilizer rich in phosphorus and nitrogen from the pyrolysis of agro-industrial waste	Química Analítica
Roberta Eliane Santos Froes	AMB044	4EWK	Sustainable Gold Extraction: Mercury-Free Flotation Using Pereskia aculeata and Its Potential for Carbon Sequestration	Química Ambiental
Roberta Lamosa	ORG140	4FMT	Development of Oca-BTD: a benzothiadiazole-based lipophilic AIEE luminogen for latent fingerprint recognition	Química Orgânica
Roberta Martins da Costa Bianchi	AMB047	4EYF	Ecotoxicological evaluation of metals from photovoltaic plates using the species Lactuca sativa (Plantae Magnoliophyta)	Química Ambiental
Roberta Moreira de Araujo Lima	INO143	4FXF	Spectroscopic and structural analysis of 2-aminobenzoxazole transition metal complexes	Química Inorgânica
Roberta Silva Pugina	MAT051	4DZQ	Circularly Polarized Light from Rhodamine 6G doped Chiral Nematic Cellulose Nanocrystals Films	Química de Materiais

Roberta Yonara Nascimento Reis	AMB096	4FWP	Photoelectrocatalytic degradation of dexamethasone using WO ₃ /BiVO ₄ electrodes	Química Ambiental
Roberto Caixeta de Oliveira Filho	EDU033	4EG6	Os Atributos do Jogo como Elementos Direcionadores na Elaboração de Jogos Pedagógicos para o Ensino de Química Orgânica.	Ensino de Química
Roberto Carlos Campos Martins	QPN103	4FQB	Chemical profile of non-polar fractions from sponge <i>Plakinastrella microspiculifera</i>	Produtos Naturais
Roberto da Silva Correa	CAT042	4F6A	Catalytic hydrogenation of CO ₂ to formic acid supported on basic poly(ionic liquids) (PILB)	Catálise
Roberto de Barros Faria	FIS096	4FVY	Bursts bifurcations. A new nonlinear dynamic behavior.	Físico-Química
Roberto de Oliveira Fernandes	CAT058	4FXQ	Use of sewage sludge chars as catalysts for the selective production of furfuryl alcohol	Catálise
Roberto de Souza Silva	INO149	4FYJ	Ruthenium-quinoline based complexes: synthesis, characterization and cytotoxic activity	Química Inorgânica
Roberto Gomes de Souza Berlinck	QPN040	4EAW	In vitro and In vivo Potent Antiparasitic Activity of Marine Alkaloids and of a Fungal Peptide	Produtos Naturais
Roberto Mello de Oliveira	ORG121	4FCP	Computational investigation of chemoselectivity in the synthesis of triketone herbicides analogues of mesotrione	Química Orgânica
Robson da Silva Oliboni	MED098	4G6V	Classifying dual inhibitors for cancer targets using machine learning models.	Química Medicinal
Robson Roella Garcia	ELE050	4F2A	Electrocatalytic Performance of Pt on Functionalized and Non-Functionalized Carbonaceous Supports for Ethanol Electro-Oxidation	Eletroquímica e Eletroanalítica
Rodolfo Debone Piazza	MAT188	4FMG	Enzymatic polymerization of ϵ -caprolactone from lipases supported on iron oxide nanoparticles	Química de Materiais
Rodrigo A. A. Muñoz	ELE002	4DNZ	Determinação eletroquímica de clonazepam em bebidas empregando eletrodos obtidos por impressão 3D e filamentos fabricados em laboratório	Eletroquímica e Eletroanalítica
Rodrigo Costa e Silva	ORG050	4EGY	Continuous Flow Photoelectrochemical Alkylation Enabled by Benzophenone	Química Orgânica
Rodrigo De Paula	FIS045	4EPA	Revisiting the metal complexation with porphyrins: kinetic analysis and evaluation of metal ion and counter ion effect on the synthesis	Físico-Química

Rodrigo Garcia Agostinho	ORG151	4FR6	Synthesis and Process Development of Lisdexamfetamine Dimesylate	Química Orgânica
Rodrigo Lassarote Lavall	MAT273	4GHB	Poly(ionic liquid)/ionic liquid (PIL/IL) gel polymer electrolyte for solid energy storage devices	Química de Materiais
Rodrigo Michelin Iost	ELE022	4EDB	Bioeletrooxidação da Água Usando Proteínas Apo-reconstituídas com Cobre	Eletroquímica e Eletroanalítica
Rodrigo Pereira Cavalcante	AMB078	4FNG	Preparation and characterization of cobalt-modified hydrochar for application as a catalyst in ozonation process	Química Ambiental
Rodrigo Ragazzi dos Santos	MAT103	4EJX	Soil biodegradation performance of enhanced efficiency fertilizer based on PVA and modified starches.	Química de Materiais
Rodrigo Silva de Oliveira	EDU027	4EDS	Luminous alarm system in the chemistry laboratory to ensure safety for all users	Ensino de Química
Rodrigo Szostak	MAT160	4FCY	Characterization of metal halide perovskites using X-ray microscopy	Química de Materiais
ROGER BORGES	MAT050	4DZP	Zinc and Cadmium remediation in contaminated soil by CaCO ₃ -biochar material from sugar beet industry	Química de Materiais
Rogiëro Arjanto Djokarijo	INO066	4EMB	Synthesis and Characterization of Novel Ruthenium Arene Complexes Containing Monophosphine, Chloride and Pilocarpine Ligands	Química Inorgânica
Ronaldo Aloise Pilli	MED024	4E6X	Synthesis and Biological Evaluation of Inhibitors of Vaccinia-related Kinase II (VRK2)	Química Medicinal
Rondinely de Oliveira Soares	ANA086	4ETV	Análise do perfil químico do café arábica em diferentes períodos de colheita utilizando o infravermelho médio.	Química Analítica
Rosangela Maria Ferreira da Costa e Silva	MAT126	4ESS	Study of hydroxyapatite formation and composition of bioactive Equisetum giganteum composite for tissue engineering	Química de Materiais
Roselena Faez	MAT011	4DQA	Evaluation of the biodegradation of fertilizer-loaded phosphorylated cellulose	Química de Materiais
Rosely Domingos de Morais	QPN003	4DNB	Bioprospecting of antibiotics produced by fungi of the genus Fusarium spp.	Produtos Naturais
Rubia Figueredo Gouveia	MAT073	4EBE	Nanocellulose-based Cryogels: Sustainable Adsorbents for Efficient Water Remediation	Química de Materiais

Ruth Flavia Vera Villamil Jaimes	ANA081	4ERS	Planta fantasma: Extração e identificação de fragrâncias da Tetradenia Riparia pela técnica de Microextração em fase sólida e Cromatografia Gasosa acoplada à Espectrometria de Massas (GC-MS-FID-SPME)	Química Analítica
Ryan Luka da Silva Borges	ORG086	4EWC	High-field NMR and benchtop spectroscopic techniques and multivariate calibration for rapid prediction of oxidative stability in commercial biodiesel	Química Orgânica
Sabrina Aya Motonaga	MAT094	4EGK	Analysis of the Thermal Parameters in the Synthesis of Persistent Luminescence Materials Doped with Rare-Earth Ions	Química de Materiais
Sabrina Bento Luís Intato	INO129	4FSA	COMPARISON OF CU(II) METAL COMPLEXES WITH DIFFERENT LIGANDS SUCH AS BIPYRIDINE, PHENANTHROLINE AND TERPYRIDINE FOR APPLICATION IN WATER OXIDATION ELECTROCATALYSIS	Química Inorgânica
Sabrina Cristina Alves da Silva	FIS043	4ENE	Electronic analysis of different conformations of a merocyanine derivative	Físico-Química
Sabrina Moises Moreno	MAT110	4EKY	Production of Renewable Polymers: Synthesis of an Acrylic Monomer from Baru Vegetable Oil for 3D Printing Applications.	Química de Materiais
Sahmira Bianchi	MAT044	4DXC	Tailoring monoammonium phosphate release with lignin-based microparticles: a sustainable strategy for fertilizer efficiency	Química de Materiais
Samanta de Arruda	EDU083	4GAA	Capturing changes in undergraduate students' conceptual representations of energy through the analysis of word association tests	Ensino de Química
Samara de Paula Felix	CAT018	4EDR	Modificação de zeólitas LTA com organossilanos visando a obtenção de carbonatos cíclicos via cicloadição de CO ₂ em epóxidos	Catálise
Samara Soares	ANA039	4EC6	Application of stable carbon isotopes ($\delta^{13}C$) for the determination of green diesel in blends with fossil diesel	Química Analítica
Samirah Tannús Dias Rocha	ANA135	4FMK	Method Development for Low-Pressure Gas Chromatography in C ₂₀ + Hydrocarbon Analysis	Química Analítica

Samuel Cavalcante do Amaral	QPN082	4FEB	Exploring the Biotechnological Potential and Chemical Environment of a Komarekiella isolated from Atlantic Forest	Produtos Naturais
Samuel Henrique de Melo Santos	QPN012	4DSA	Compostos orgânicos voláteis produzidos pela planta carnívora Drosera intermedia: estudo de métodos de extração e detecção de terpenóides como potenciais atrativos a presas.	Produtos Naturais
Samuel Veloso Carneiro	FOT009	4EKW	Carbon Quantum Dots with ultra-high quantum yield for versatile turn-on sensor of cyanide ions and food additives	Fotoquímica
Sandra Helena Pulcinelli	MAT097	4EH4	Lignin: from plants to high efficient ecologic friendly coatings	Química de Materiais
Sandro Luiz Barbosa dos Santos	ORG002	4DMV	Production of biodiesel via saponification of triglycerides from frying oil using red mud (Bauxite Byproduct) as a basic catalyst, followed by esterification with $(CH_3)_2SO_4$ as a methylating agent.	Química Orgânica
sara de souza campelo	AMB102	4FZ4	Magnetic Biopolymers Adsorbents: A review of production, characterization and removal of heavy metals	Química Ambiental
SARA TOMIE PIRES MAYEDA	EDU065	4FMD	Projeto Futuros Cientistas: Desvendando a Química através de visitas orientadas com estudantes da Educação Básica pelo PET Química UFMS	Ensino de Química
Sarah Beatriz Giesel	INO052	4EFC	Study of photophysical and photobiological properties of mono-substituted corroles with pyrazolo[1,5-a]pyrimidinederivatives	Química Inorgânica
Sarah Gabriela Guimarães de Oliveira	ELE024	4EDM	Eco-Friendly Synthesis and Electrochemical Performance of Olivine $NaFePO_4$ as a Promising Cathode Material for Sodium-Ion Batteries	Eletroquímica e Eletroanalítica
Sarah Hessing Louzada	MED028	4EGC	Combining docking-based virtual screening and fragment-based drug design for identification of candidate allosteric ligands for dengue virus NS5	Química Medicinal
Sarah Kateelin Conceição Trindade	EDU056	4FAC	Problematized Experimental Activity (PEA) using synthesis of Coordination Compounds for teaching chemistry	Ensino de Química

Sarah Leite dos Reis	QPN072	4EX2	Novo sesquiterpeno com ação anti-Trypanosoma cruzi isolado de Nectandra paranaensis (Lauraceae)	Produtos Naturais
Sarah Moreira Rodrigues do Nascimento	ORG141	4FMW	Studies on C1'-Quaternized C-Nucleosides: Novel Isoxazolyl and Spirocyclic Nucleosides Synthesis	Química Orgânica
Saulo Alves de Souza	ANA018	4DWW	Biosorbents derived from coffee production for the extraction of organophosphate pesticides from environmental waters	Química Analítica
Saulo Henrique Mendes Abe	INO140	4FX4	Investigation of cytotoxicity and DNA binding modes of Ruthenium(II)-phosphine-naphthoquinone complexes	Química Inorgânica
Saulo Tavares Abreu	MED059	4FBE	Investigation of the in vitro Genotoxicity Structure Relationship of the Leishmanicidal Prototype LASSBio-1483 and Their Structure Analogues	Química Medicinal
Sávio Rodrigues Soares	QPN051	4EJQ	Lignana, aristolactamas e fenilpropanoide com atividade anti-Trypanosomacruzi dos galhos de Piper truncatum	Produtos Naturais
Sebastião da Silva Marcelino	MED097	4G6M	In Silico Study of Selenylated Imidazothiazoles Targeting Thioredoxin Reductase 1	Química Medicinal
Selma Elaine Mazzetto	EDU013	4DXY	"What Did You Discover?": A board game as a teaching tool to engage students in the subject of chemistry.	Ensino de Química
Selma Fabiana Bazan	FIS007	4DRS	Oxidation mechanism of (001)-S and (112)-S surfaces of chalcopyrite through hydrogen migration by DFT	Físico-Química
Sergio Antonio Fernandes	ORG132	4FJ2	Green Synthesis of furfural from D-Xylose using SupraDES based on 2-hidroxypropyl- β -cyclodextrin (HP- β -CD) and levulinic acid (LA)	Química Orgânica
Sergio Augusto Venturinelli Jannuzzi	INO107	4FCK	Electronic structure of high-valent iron complexes with tripodal ligands through X-ray, ^{57}Fe Mössbauer, EPR spectroscopy and DFT calculations	Química Inorgânica
Sergio Donato Camacho do Nascimento	QPN087	4FFT	Otimização do processo de isolamento de artepilina C da própolis verde visando futuras aplicações em materiais poliméricos	Produtos Naturais
Sergio Fernando Nunes Coelho	MAT129	4ETZ	New design of core-shell GdYbErO ₂ S@GdNdO ₂ S upconversion nanoparticle by thermal decomposition method	Química de Materiais

Sergio Francisco Tsembane	EDU008	4DTP	Etnomodelagem como estratégia para abordar o escurecimento enzimático: experiência com licenciandos em química em Moçambique	Ensino de Química
Sergio Henrique Pezzin	MAT066	4E6S	Self-healing PU coating containing microencapsulated diisocyanates	Química de Materiais
Sérgio Rodrigues dos Reis Júnior	AMB080	4FNS	Produção e teste de capacidade adsorvente do biocarvão da casca de arroz	Química Ambiental
SEVERINO MARCELINO DOS SANTOS NETO	ELE042	4ERP	MIP-based electrochemical sensor modified with MWCNT-COOH for hydrochlorothiazine determination	Eletroquímica e Eletroanalítica
SHAFIU MUSTAPHA	QPN044	4EEW	EXTRACTION, CONCENTRATION AND BIOANALYSIS OF THE ETHANOLIC EXTRACT OF Saussurea lappa ON FIVE DIFFERENT PLANTS	Produtos Naturais
Sibele Berenice Castellã Pergher	MAT157	4FC6	Titanium and niobium insertion into silica-pillared magadiite silicate	Química de Materiais
Sidney José Lima Ribeiro	INO125	4FQA	Effect of stimuli-responsive Laser on upconversion nanoparticles UNCP@ZIF-8 in the cell death mechanism of Breast Cancer.	Química Inorgânica
Silvania Lanfredi	CAT017	4EDP	Influence of Structural Properties on the Photocatalytic Activity of Tungsten-Doped Potassium Sodium Niobate	Catálise
Sílvia Inês Mombach	MAT136	4EXS	Amine-functionalized alumina for post-combustion CO2 capture	Química de Materiais
Silvio Divino de Moraes Filho	INO013	4DRW	Synthesis and characterization of a new Ru(II) complex: cis-[Ru(OO)(dppm)2]PF6, O-O = 4,4,4-trifluoro-1-(2-naphthyl)-1,3-butanedionate	Química Inorgânica
Simone Bernadino Lucas	EDU057	4FDN	Phenomenotechnology and the role of DICT in the construction and socialization of Analytical Chemistry knowledge.	Ensino de Química
Simone de Jesus Canhaci	CAT035	4EYA	Dehydration of 1-hexanol using beta zeolites as acid solid catalysts	Catálise
Simone dos Santos Grecco	QPN114	4FWN	Antimicrobial evaluation of Cytosporone B isolated from Phomopsis sp., an endophytic fungus of Casearia arborea (Salicaceae)	Produtos Naturais

Simone Queiroz Pantaleão	MED030	4EHF	Structural Characterization of TMEM176B as Target to Control the Immune Systems	Química Medicinal
Simone Rodrigues Silva	INO092	4EZT	Characterization, cytotoxicity and antibacterial activity of a strontium (II) complex with 1,10-phenanthroline	Química Inorgânica
Sofia Dhara Dal Molin Archanjo	FIS113	4GEJ	DFT Investigation of Thermodynamic Parameters in the Removal of H ₂ S Using an Oxazolidine as Scavenger	Físico-Química
Sophia Takako Yoshida	ANA014	4DWA	Restricted-Access Magnetic Nanoparticles for Cadmium Extraction in Human Serum Samples Followed by FAAS Analysis	Química Analítica
Soraia Cristina Gonzaga Neves Braga	QPN132	4GBN	Synthesis optimization of Deep Eutectic Solvents for polyphenols extraction from coffee husks	Produtos Naturais
Soraya Nassar Sakalem	ANA053	4EFF	Evaluation of the slow pyrolysis bio-oil inclusion effects on light gasoil quality through chemometric approaches	Química Analítica
Stéfane Moreira de Queirós Santos	QPN052	4EJT	Maximizing chemical diversity of endophytic fungi metabolites by modification in culture conditions	Produtos Naturais
Stefanny F Amaro	MAT195	4FPB	Investigation of the Synergistic Effect of Layer-by-Layer Films of Carbon Nanotubes and Polypyrrole on a Flexible Electrochemical Device for Paraquat	Química de Materiais
Stefano Angerami de Andrade	INO085	4EXG	Tailoring Optimal Structural Parameters in 1D Coordination Polymers: Lanthanide(III) Ions and the Occurrence of Upconversion.	Química Inorgânica
Stefany Milani	INO171	4GHD	Estudo de interação com o DNA de um complexo heteroléptico de zinco(II) contendo ligantes polipiridínicos	Química Inorgânica
Steffany Luczynski Makara	CAT023	4EHT	Palladium Nanoparticles Supported on Graphene: An Approach for Cleavage Reactions and In Situ Production of O ₂ under Biologically Relevant Conditions	Catálise
Stella Bruno Bozzo	MAT209	4FSH	Development of Nanocomposites for 3D Printing: Fabrication of Antibacterial Medical Devices for Hospital Environments	Química de Materiais

Stella Sales Macedo	ANA089	4EVD	Fully portable method for determination of available phosphorus in soils	Química Analítica
Stephanie Ferreira Moreira Muniz	MAT247	4GAP	Complexes of inclusion between 2-hydroxypropyl- β -cyclodextrin and curcumin: an enhancement to solubility and bioaccessibility.	Química de Materiais
Stephany Vieira Carmello	MED040	4EQT	Optimization of compounds from the pyrazole series for malaria treatment	Química Medicinal
Steven Liang	AMB133	4GGN	Predicting the environmental load of antiepileptic drugs in São Paulo, Brazil	Química Ambiental
Sthéfany Zaida Silva do Amparo	MAT009	4DPZ	Polyacrylamide-Based Nanocomposite Hydrogels: Applications in Conformance Control of Oil Reservoirs	Química de Materiais
Suelen Aquino Santos	FIS063	4EXT	Hydrogenation of the carbon dioxide with [Cu(dtbpf)]-like catalysts: A computational insight	Físico-Química
Susilaine Maira Savassa	EDU044	4ESA	Chemistry festival: a teaching tool for scientific outreach	Ensino de Química
Suzane Quintana Gomes	MED038	4EPS	Analysis of potential inhibitors of Trypanosoma cruzi Proteasome by Molecular Dynamics and the MM/PBSA Method	Química Medicinal
TAILANE SANTANA LUZ	EDU077	4FZD	Ensino de Química como meio para a Educação Ambiental no contexto das mudanças climáticas	Ensino de Química
Tainá Maria Dutra da Silva	MAT226	4FY2	Development and characterization of new Photocatalytic materials active by solar radiation	Química de Materiais
Takahara dos Santos	ANA023	4E2D	The sound and movement of a titration: Low-cost instrumentation towards inclusive chemical analysis	Química Analítica
Talassa Patriota da Rocha Palhares	ORG094	4EYB	Synthesis of Pyrano[3,2-c]chromen-5(4H)-ones catalyzed by heteropolyacid ionic liquid-based	Química Orgânica
Talis Uelisson da Silva	INO031	4DXS	DFT study of [Cu(Rbz) ₂ (4-PM) ₂ H ₂ O] complexes (R = Cl, Br, I, NO ₂): reduction mechanism and correlation with antioxidant activity	Química Inorgânica
Talita Costa Souza	INO046	4EBR	Síntese de um complexo dinuclear luminescente à base de Eu(III) com ligante bisfosfinóxido em ponte.	Química Inorgânica
Talita Santana Nascimento	ORG092	4EXQ	Mechanochemical synthesis of azoles from 3-acylthioenaminones	Química Orgânica

Tallita Stéfanne e Silva	ELE065	4FNM	Electroanalytical methodology for simultaneous ADE/ADO and ADE/AMP detection in prebiotic chemistry experiments	Eletroquímica e Eletroanalítica
Tamires Fernandes de Freitas	EDU047	4ESR	Sustainable Paints: Connecting Art to Green Chemistry	Ensino de Química
Tamires Maira Oliveira	INO150	4FYQ	Controlled Assembly of Nanoparticles via Ligand Photo-Crosslinking: Formation, Composition, and Morphology of Luminescent Supraparticles	Química Inorgânica
Tássia Heloísa da Silveira	ANA133	4FM4	Indirect determination of sulfate ions by Laser-induced Breakdown Spectroscopy (LIBS)	Química Analítica
TATIANA ALVES TOLEDO	MAT172	4FG4	Caracterização magnética de ferrita de cobalto nanoestruturada dopada com gadolínio	Química de Materiais
Tatiana Oliveira Costa	EDU067	4FPW	Análises físico-químicas do solo enquanto ferramenta de estudo da química ambiental	Ensino de Química
TATIANA RENATA GOMES SIMOES	INO159	4GBW	Photoluminescent and magnetic properties of Coordination polymer of Ln(III)- oxamate (Ln = Dy ³⁺ , Gd ³⁺ , Tb ³⁺ , and Eu ³⁺)	Química Inorgânica
Tayla Hiroki Kawatoko	MED100	4GAX	Pyrrrole derivatives as new compounds for breast and prostate cancer	Química Medicinal
Tayssa S. A. Barreto	MED102	4GBB	Synthesis and Evaluation of Brominated Chalcones with Antileishmanial Potential	Química Medicinal
Telma de Oliveira Zacharias	AMB068	4FG2	Study of enzymatic activity to assess how the management affects soil health	Química Ambiental
Tercio Paulo Felix Xisto	FIS009	4DSQ	A DFT Study of the thermodynamic transformation of troilite into pyrrhotite.	Físico-Química
Thainá de Paula Teixeira	MAT216	4FTM	PROCESSING OF ANATASE AL-DOPED TIO ₂ NANOPOWERS:STRUCTURAL PHASE TRANSITION AND SURFACE DEFECT ENGINEERING	Química de Materiais
Thaina Silva Magalhaes	MED080	4FRA	Estudos computacionais envolvendo os receptores NMDA relacionados com a doença de Alzheimer (DA)	Química Medicinal
Thaís Barreto Santos	ORG085	4EVR	Synthesis of novel 5,6-fused juglone hybrids containing 1,2,3-triazole moiety with anticancer potential	Química Orgânica
Thais Caroline dos Santos	MAT149	4F6R	Synthesis and depletion stabilization of gold nanostars for fabricating flexible SERS substrates	Química de Materiais

Thais Cristina Prado de Souza	INO003	4DNC	Synthesis and characterization of palladium(II) complexes with benzothiazole derived ligands with potential antitumor activity.	Química Inorgânica
Thaís Fernanda Heitor	MED058	4FBC	Molecular docking and dynamics study of riboflavin analogues as potential ligands of Schistosoma mansoni Cathepsin B1	Química Medicinal
Thais Goulart Silva	ORG131	4FHZ	Synthesis of C-Glycosides via Photocatalytic Strategies from Glycal	Química Orgânica
Thais Nascimento de Oliveira Alves	MED071	4FGH	SULFONAMIDE-BASED BENZYL-HYDROXAMATE DERIVATIVES AS HDAC6i WITH POTENTIAL ANTITUMOR ACTIVITY IN HEMATOLOGICAL LINEAGES	Química Medicinal
Thaís Tragnago Fontana	INO077	4ETS	Synthesis and Characterization of Cobalt Coordination Compounds: In Search of a Valence Tautomer.	Química Inorgânica
Thaiza Pinto de Oliveira	ORG022	4DYJ	Preparo de carvão ativado a partir de moinha e seu uso em emprego de filtros de água	Química Orgânica
Thales Mascarelli	MAT207	4FS4	Luminescent alumina aerogels synthed from electronic waste and aluminum cans.	Química de Materiais
Thalita Ferreira Menegassi de Souza	MAT159	4FCX	Development of pH-sensitive films starch based with anthocyanins from hibiscus	Química de Materiais
Thalita Ribeiro André	INO118	4FJK	Synthesis and spectroscopic investigation of two new Co ³⁺ -complexes with iso-propyl and iso-butyl xanthate ligands	Química Inorgânica
Thamiris Ferreira de Souza	AMB018	4EDH	Iron oxide-impregnated biochars for the removal of chlorophenoxy herbicides from aquatic systems	Química Ambiental
Thandy Júnio da Silva Pinto	AMB115	4GCG	Respostas reprodutivas e comportamentais do gastrópode Physa acuta ao inseticida imidacloprido e riscos ambientais associados	Química Ambiental
Thayná Almeida Bibiano	MED052	4F2S	Synthesis and Molecular Modeling Study of New Multi-Target Inhibitors of ROCK (1/2) and PDE4	Química Medicinal
Theo Kaioh Ishida	MAT054	4E2F	Synthesis and characterization of pure cadmium metasilicate and doped with transition metal and/or rare earth ions by the sol-gel process	Química de Materiais
Theodora Wrobel von Zuben	ELE067	4FQH	Transition Metal-Doped Birnessite for Water Splitting: An Experimental and Theoretical Investigation	Eletroquímica e Eletroanalítica

Theodoro da Rosa Salles	MAT137	4EYG	Unrevealing the chemical degradation of graphene oxide through FT-IR nanospectroscopy and FT-ICR mass spectrometry	Química de Materiais
Thiago Bertaglia	ELE073	4FTY	High-performance printed organic-based battery composed of cheap components as a reliable alternative to power small electronic devices	Eletroquímica e Eletroanalítica
Thiago da Silva Dias	ANA056	4EFT	Characterization and correlation of roasted and grounded coffee monosaccharides for fraud determination	Química Analítica
Thiago de Melo Lima	CAT032	4EWF	Metal-Organic Frameworks for Green Chemistry: Fe-MIL-88B Catalysts in the Selective Condensation of Furfural	Catálise
Thiago Mirandola da Silva	INO108	4FCW	Influence of pH on the emission properties of water-soluble iridium(III) complexes	Química Inorgânica
Thiago Muniz de Souza	QPN074	4EXY	Larvicidal study of the ethanolic extract of the geopropolis of Melipona Mandacaia on the larvae of Aedes aegypti from the L3 stage onwards.	Produtos Naturais
Thiago Silva Araújo	EDU082	4GA6	Proposal for a questionnaire to survey uses of AI in Undergraduate Learning Activities for students in Chemistry-related degrees	Ensino de Química
Thiago Silva Castão	AMB122	4GDV	Sugarcane bagasse biochar: a sustainable alternative for dye removal in aqueous media	Química Ambiental
Thiago Soares Silva	FIS025	4EB2	Estudo Computacional da Adsorção de Bisfenol-A em Óxido de Grafeno Reduzido: Interações, Energias, Efeitos de pH e Mecanismos de Adsorção	Físico-Química
Thifany Miyuki Terossi Makita	MAT263	4GDX	Exploring CuO/TiO ₂ heterojunctions: A Photoelectrocatalytic Approach for Water Splitting	Química de Materiais
Thomas Silva Pereira	INO130	4FSK	Nickel Complex as an Electrocatalyst for Glycerol Oxidation	Química Inorgânica
Tiago de Oliveira Ramos	ORG067	4EPH	Synthesis of a Buclizine Key Intermediate under Continuous Flow Conditions	Química Orgânica
Tiago Henrique Correa Silva	MED029	4EGE	Development of Novel Aminopyrazole Derivatives through Structural Modifications for Potential Antitrypanosomal Agents	Química Medicinal

Tiago Henrique Silva Madalena	MAT202	4FQP	Synthesis of N-Doped Porous Carbons via Solvent-Free Route for CO ₂ Capture Applications	Química de Materiais
Tiago Melo Freire	MAT259	4GCR	Graphitic carbon nitride enriched with Magnesium and Phosphorus as a foliar nanofertilizer for maize farming	Química de Materiais
Tiago Teixeira Borges	FIS003	4DQ6	Determination of the Degree of Hydrolysis of HPAM by Potentiometric Titration for Application in Enhanced Oil Recovery	Físico-Química
Tibúrcio da Gracinda Lopes Chembeze	CAT004	4DYA	Synthesis of a floating photocatalyst from industrial waste and degradation of Remazol Black dye	Catálise
Vagner Roberto Batistela	MED094	4G64	Topical anti-inflammatory activity of thermoresponsive beta-myrcene emulgel: textural, rheological and in vivo assays	Química Medicinal
Valderi Luiz Dressler	ANA182	4GDF	A portable potentiometric method for available potassium determination in soil	Química Analítica
Valdir Florencio Veiga-Junior	QPN102	4FPH	Selective Extraction of Natural Sesquiterpenic Acids in Complex Matrices: A Novel Strategy for Isolate Valerenic Acid in Vetiver Essential Oil	Produtos Naturais
Valéria de cássia da Silva Gomes	ORG033	4E4V	Synthesis of a key intermediate for the preparation of Lapatinib analogues	Química Orgânica
Valéria Gonçalves Costa	MAT271	4GGG	PRODUÇÃO DE MACROMONÔMEROS VINÍLICOS POR MODIFICAÇÃO QUÍMICA DO AMIDO	Química de Materiais
Valter Doria Rocha Neto	ANA163	4FY6	Production of biochar from co-pyrolysis of lignocellulosic biomass and plastics for the adsorption of organic pollutants	Química Analítica
Vanderlei Gageiro Machado	FOT018	4FBQ	Synthesis of a 2,1,3-Benzothiadiazole-Based Fluorescent Probe for Solvatochromic Sensing and Cation Detection	Fotoquímica
Vanderli G. Leal	ANA114	4FAV	The determination of gaseous compounds in the vertical direction involves logistics, therefore, a Lab-on-a-drone was developed for monitoring H ₂ S, based on the reaction between the reagent (FMA) and H ₂ S.	Química Analítica
Vanessa Boz dos Santos	BEA010	4ER4	Otimização instrumental para a quantificação de cafeína em amostras de café por RMN	Alimentos e Bebidas

Vanessa de Ponte Borges	MED035	4ENX	Expression, purification, characterization, and kinetic analysis of Ornithine Decarboxylase (ODC) from <i>Leishmania donovani</i> for the search for inhibitors	Química Medicinal
Vanessa Gisele Pasqualotto Severino	MED072	4FH4	Benzimidazoles as potential inhibitors of rhodesain enzyme for the treatment of human African trypanosomiasis	Química Medicinal
Vanessa Regina Miranda	MED109	4GH4	Study of the Interaction Between Melatonin and Quinone Reductase 2	Química Medicinal
Vania Martins Ramos	FIS017	4DYV	Balancing Accuracy and Cost: DFT Protocols for Tetragonal Iron(II) Complex Geometries and Excited States	Físico-Química
Veronica de Carvalho Teixeira	MAT274	4GHF	Evaluation of Eu and Dy stability in Sr ₂ MgSi ₂ O ₇ :Eu,Dy embedded in silicate glass via X-ray nanospectroscopy	Química de Materiais
Victor Camargo Stork Santana	ORG037	4EAV	Synthesis of ent-trachylobane natural products facilitated by C–H Oxidation	Química Orgânica
Victor Hladkyi Toledo	MAT079	4EC4	Chiral Gold Nanorods Functionalized with Anionic Molecules for Cationic Dye Attachment	Química de Materiais
Victor Hugo de Oliveira Cavalcanti	ORG091	4EXK	Enzymatic Degradation of Plastics: The Potential of Enzymes in Reducing Environmental Waste	Química Orgânica
Victor Hugo Justino Garcia Praciano	FIS018	4E4H	Exchange and correlation functionals in the study of S- π interaction	Físico-Química
Victor Luciano Gomes de Brito	AMB061	4FC2	Use of sulfate concentration, pH, and sulfur isotopic ratios $\delta^{34}\text{S}$ to identify acid mine drainage generation	Química Ambiental
Victor Menezes Sipoloni	QPN023	4DYY	Chemophenetic and cytotoxic approaches to assess bioactive compounds in <i>Conchocarpus</i> J.C. Mikan and <i>Dryades Groppo</i> , <i>Kallunki</i> & <i>Pirani</i> species	Produtos Naturais
Victor Secco Lemos	FIS091	4FQT	Structural Analysis of CdSe Stacking Fault Defects through Pair Distribution Function from Electron Diffraction	Físico-Química
victor souza teixeira	INO099	4F62	Synthesis and photochemical study of Ir(III) complexes with potential use in photodynamic therapy	Química Inorgânica
Victor Yukio Ichikawa Baio	QPN078	4F64	Hydroxychalcones as Agents against <i>Leishmania amazonensis</i> and <i>Leishmania braziliensis</i>	Produtos Naturais

Victoria Carraro Bernardes da Silva	FIS023	4EAA	Grape Seed Oil O/W Nanoemulsions: Preparation and Physicochemical Evaluation for Potential Use in Cosmetics.	Físico-Química
Victória Francioli Magalhães Calisto	FIS005	4DQG	Synthesis and Structural Characterization of Two Novel 2-D Rare Earths Coordination Polymers Using 4-sulfobenzoate and Isoniazid as Ligands	Físico-Química
Vinício Ferreira Lobo	EDU054	4F4F	REPENSANDO O ENSINO DAS TEÓRIAS DE LIGAÇÃO QUÍMICA NO ENSINO SUPERIOR	Ensino de Química
Vinicius Antonio Gomes Melo	BEA028	4GGJ	Análise Elementar de Constituintes Inorgânicos em Ervas Medicinais por Espectrometria de Absorção Atômica e Avaliação de Riscos à Saúde Humana	Alimentos e Bebidas
Vinicius Barreto Pereira	ANA038	4EC2	A fast-comprehensive two-dimensional gas chromatography method for geochemical biomarker analysis	Química Analítica
Vinícius Candido Lemes	FIS072	4FBA	O/W microemulsions based on caprylic acid stabilized by Pluronic copolymers F127 and F68	Físico-Química
Vinicius Cavalcante Rocha	QPN037	4E6Q	Esteroides relacionados quimicamente obtidos de espécies de Nectandra apresentam seletividade frente ao Trypanosoma cruzi	Produtos Naturais
Vinicius Gonçalves Maltarollo	MED012	4DTZ	Validation of Molecular Docking Protocols for Escherichia coli FabI Inhibitors	Química Medicinal
Vinicius Ludgero da Silva de Oliveira	INO002	4DMP	Chloramphenicol degradation using manganese and cobalt porphyrins.	Química Inorgânica
Vinicius Martins dos Santos	ELE025	4EEH	Application of Carbothioamide Derivatives for Carbon Steel Corrosion Prevention	Eletroquímica e Eletroanalítica
Vinícius Picoloto de Souza	ANA185	4GEE	Development of an Automated Plasma-mediated Vapor Generation System for Mercury Determination by Atomic Absorption Spectrometry	Química Analítica
Vinícius Santos de Santana	FOT006	4EHX	Analysis of the Synergistic Effect between Adsorption and Photodegradation of the Nb ₂ O ₅ Polymorph in the Mineralization of an Azo Dye	Fotoquímica
Vinícius Souza Cunha	ORG048	4EGA	Exploring the Biginelli reaction with Deep Eutectic Solvents (DES): Synthesis, Mechanistic Study and Cytotoxic Evaluation	Química Orgânica

Virginia Camila Rufino	FIS020	4E6F	On the multicomponent reaction mechanism of formation of pyrido[2,3-d]pyrimidines in water: A theoretical approach	Físico-Química
Vitor da Cunha Baia	ORG043	4EEQ	Synthesis, phytotoxic activity of epoxy tetrahydrophthalimides, and enzymatic target selection	Química Orgânica
Vitor de Lima Vilela	MAT225	4FXT	Influence of Heat Treatments on the Microstructure and Corrosion Resistance of the High Entropy Alloy 3Nb-3Ti-1Cr-1Al.	Química de Materiais
Vítor de Souza Macedo	MED020	4DY4	Three Step Synthesis of Quinazolinone Derivatives	Química Medicinal
Vítor dos Santos de Souza	MAT080	4ECF	Structural and luminescent investigation of Eu^{3+} substitution at Ca^{2+} sites in $\text{Ca}_{2-x}\text{Ge}_7\text{O}_{16}$ ($x = 0.5-10$ mol%) systems	Química de Materiais
Vitor Gonçalves Vital	MAT146	4F4S	Analysis of the biocidal potential of copper-based alloys and nanoparticles: Contributions to sustainability and addressing climate emergencies	Química de Materiais
VITOR HUGO MIGUES	QPN138	4GFY	Variação sazonal dos constituintes fenólicos presentes em <i>Syagrus coronata</i>	Produtos Naturais
Vitor Hugo Vieira Rodrigues	EDU073	4FVV	Core Practices for Science Teaching: A Mapping and Analysis through Scoping Review	Ensino de Química
Vitor Mattos Visoná	MAT164	4FDT	Application of ultrasonic spray pyrolysis for MgO particle synthesis.	Química de Materiais
Vitor Seiji Batista Shinzato	ORG116	4FBV	Synthesis of cyclometallated ruthenium complexes bearing oxazoline ligands and application in C-H functionalizations reactions.	Química Orgânica
Vitória Aparecida Perassoli dos Santos	ANA049	4EEE	Estudo da adsorção de hidrocarbonetos policíclicos aromáticos (HPAs) em solução aquosa com carvão ativado	Química Analítica
Vitória Borges da Silva	INO051	4EFA	An oxamato based Mn(III) molecular magnetic system from a complex-as-ligand strategy	Química Inorgânica
Vitoria Brambilla Messias	ELE023	4EDK	Miniaturized Platinized-Pt electrodes for voltammetric determination of ammonia: effect of electrodeposited Pt mass	Eletroquímica e Eletroanalítica

Vitoria Hagemann Cauduro	BEA023	4FWX	Ultrasound-Assisted Microencapsulation of Vitamin D3 Using Hempseed Meal Extract as Encapsulant	Alimentos e Bebidas
Vitória Mata Ribeiro	ANA047	4EE2	Estudo de compatibilidade entre a Desloratadina e excipientes	Química Analítica
Víviam Cristina Costa Silva Santos	EDU009	4DVD	Environmental education and initial teacher training – the development of pedagogical proposals for reflections on socio-environmental themes.	Ensino de Química
Vivian Yamashita Brizola	ELE077	4FWW	Investigation on charging mechanisms in Li-O2 battery under varying atmospheric conditions.	Eletroquímica e Eletroanalítica
Volodymyr Zaitsev	ELE092	4GGS	Comparative electrochemical study of carbon-based nanoparticles toward dopamine	Eletroquímica e Eletroanalítica
Vytor Campos de Oliveira	INO113	4FFE	Synthesis and Characterization of Water-Soluble IrIII Complexes and Their Application in BSA Protein Sensing	Química Inorgânica
Walace Breno da Silva	ORG058	4EKR	Fermentação em grãos de café verde como alternativa ao mercado cafeeiro	Química Orgânica
Waldireny Rocha Gomes	QPN136	4GFB	Atividade larvicida de extratos de plantas amazônicas frente ao Aedes aegypti	Produtos Naturais
Waleska Arcanjo	ORG072	4EQ4	Ionic liquid catalyzed synthesis of triheterocyclic 4H-pyrimido[2,1-b]benzimidazoles ring systems	Química Orgânica
Walison Silva Camargo	CAT031	4EVW	The use of Fe(NH4)2(SO4)2·6H2O in the process of synthesizing sustainable polycarbonates from CO2 and epoxides.	Catálise
Wallace Cordeiro de Moraes	MED017	4DVS	Synthesis of Thiazolyhydrazones with Application in the Treatment of Fungal Infections.	Química Medicinal
Wallace de Jesus Moura	ELE009	4DXP	Synthesis of New Cathodic Materials for All-Iron Redox Flow Batteries Using Hard Carbon Composites Containing Niobium Pentoxide.	Eletroquímica e Eletroanalítica
Wanderléia Fernanda Silva	MAT075	4EBH	Lignin activation for the development of multifunctional materials	Química de Materiais
Wandson Braamcamp de Souza Pinheiro	QPN128	4GA2	Chemical and antioxidant profiles of extracts obtained by supercritical fluid from the bark of Bagassa guianensis (Moraceae).	Produtos Naturais

Wanessa Lima de Oliveira	MAT237	4G2F	Study of Interactions Between Graphitic Carbon Nitride (g-C ₃ N ₄) and Graphene by Fourier Transform Infrared Spectroscopy	Química de Materiais
Weida Rodrigues Silva	ANA155	4FVB	Evaluation of sample preparation methods for metal determination in e-liquids of e-cigarettes using digital image analysis	Química Analítica
Welber de Oliveira Duarte	EDU058	4FDW	Batteries: theoretical and practical for teaching chemistry.	Ensino de Química
Welem de Oliveira Santiago	ANA102	4EZJ	Avaliação de diferentes tipos de açúcares por espectroscopia Raman e análise de componentes principais	Química Analítica
Welida Tamires Alves da Silva	INO084	4EX4	Mn-porfirinas imobilizadas em sílicas para catálise oxidativa biomimética: Efeito da isomeria da porfirina e da lipofilia da porfirina e do suporte	Química Inorgânica
Wellington Negri Tondato	QPN084	4FEM	Total synthesis of Licochalcone G, enzymatic assays, and molecular docking studies against the Zika virus	Produtos Naturais
Wendel Andrade Alves	MAT063	4E4T	Spectroelectrochemical Analysis of Oxygen Evolution by Nickel Hydroxide: Role of Oxygen Vacancies, Charge Transfer and Silk Fibroin	Química de Materiais
Wendel Souza da Luz	FIS109	4GBR	Modelagem molecular de minor cannabinoids com alvo na beta-amilóide.	Físico-Química
Wesley Leandro Gouveia	MED067	4FFS	Investigation of metabolism-dependent toxicity of bioactive compounds through conjugation with glutathione or potassium cyanide.	Química Medicinal
William Henrique Slominski	ANA068	4EMA	Evaluation of infusion tea clean-up strategies for the determination of organophosphorus and pyrethroids using deep eutectic solvents	Química Analítica
William Miranda Ximenes da Silva	ELE020	4EBN	Low-carbon hydrogen production from CoMo electrodeposited in ethaline	Eletroquímica e Eletroanalítica
Willian Hideki Takarada	FIS037	4EHE	Engineering reactive biopolymers for neutralization of organophosphates: investigating alpha-nucleophiles target functionalization	Físico-Química
Willian Patrick Oliveira da Silveira	ORG158	4FTP	Synthesis and evaluation of selenoesters as acylating agents in enzymatic kinetic resolution reactions	Química Orgânica

Willians Silva Zaguini	FOT014	4EZN	On the photophysical properties of tetraphenylimidazole	Fotoquímica
WILMA MARIA DA SILVA	MED090	4FZR	Virtual Screening for the Identification of Potential Antimalarial Inhibitors	Química Medicinal
Wilson Aparecido de Oliveira	ORG144	4FPT	Systematic study on Acylhydrazone-Based Polycatenars: Self-Assembly, Molecular Switching and Gelation Properties	Química Orgânica
Wilson Tiago Fonseca	ELE028	4EFM	Ultrasensitive Label-free microRNA Detection Using Electrolyte-Gated Transistors via Functionalized Reduced Graphene with Single-stranded DNA	Eletroquímica e Eletroanalítica
Wilton Keisuke Taba	CAT015	4ED4	Pequi seed-derived biochar: a promising support for palladium nanoparticles in the catalysis of formic acid decomposition for hydrogen production	Catálise
Winston Pinheiro Claro Gomes	BEA007	4EJA	Ultrasound-assisted green extraction of saponins from <i>Humulus lupulus</i> L. leaves	Alimentos e Bebidas
Wladiana Oliveira Matos	BEA027	4GFS	Bioaccessibility of arsenic in crabs and seaweed samples from Ceara, Brazil.	Alimentos e Bebidas
Wladimir Teodoro da Silva	AMB022	4EFP	Resíduos de vidro na interface entre projetos e tecnologias socioambientais	Química Ambiental
Yago Fabricio Avancini	AMB083	4FPR	Anaerobic biodegradation by microbial fuel cell of the insecticide imidacloprid for the production of sustainable energy.	Química Ambiental
Yaman Masetto Nicolai	INO040	4E6B	Lanthanide ions doped Sodium niobate and tantalate perovskites for potential applications in photonics or photocatalysis	Química Inorgânica
Yasmim Rodrigues dos Santos	MAT168	4FEQ	Acceleration of Disruptive Technologies in Promoting Sustainable Solutions from Advanced Materials and Strategic Minerals	Química de Materiais
Yasmin de Moraes Shimizo	FOT010	4EMP	Investigation of Fe(III) complexes as photocatalysts for photopolymerization reactions and hydrogels preparation	Fotoquímica
Yasmin Guimarães Pedro	ANA041	4ECD	Caracterização molecular abrangente de compostos oxigenados em produtos de coprocessamento de bio-óleo e resíduo de vácuo no coqueamento	Química Analítica

Yasmin Rocha Camargo Estrada	MED082	4FRJ	Synthesis and in vitro inhibitory evaluation of carbamates on the acetylcholinesterase and monoamine oxidase B from rat brain	Química Medicinal
Yasmin Sá Teles Oliveira Silva	ORG120	4FCN	Síntese regio e estereosseletiva de enaminonas de beta-dicetona não simétrica via mecanoquímica	Química Orgânica
Ygor Ferreira da Paixão	CAT014	4ECV	Produção de gás hidrogênio a partir de ácido fórmico catalisada por nanopartículas de Pd suportadas em biocarvão de pseudocaulo de bananeira	Catálise
Yohana de Freitas Elias	FIS056	4EW4	Caracterização e Viabilidade do Óleo Reciclado na Produção de Biodiesel: Impactos Ambientais e Econômicos.	Físico-Química
Ysadora Jordanna dos Santos Barbosa	MAT241	4G4R	Preparation and characterization of composite films of modified celluloses with clay addition for biomedical applications	Química de Materiais
Yukari Tokumoto	AMB011	4E24	Characterization of atmospheric particulate matter in São José do Rio Preto	Química Ambiental
Yuri Pereira Vidal de Carvalho	MED049	4F2B	Exploring Coumarin-Based Diacylhydrazine as Potential Agents for Alzheimer's Disease Treatment	Química Medicinal
Yvens José de Oliveira Campos	MAT117	4EP2	Green synthesis of ZnO nanoparticles using okra mucilage (<i>Abelmoschus esculentus</i> L.) and their application in the photocatalysis of Rhodamine B.	Química de Materiais