

47^a Reunião Anual da SBQ
Lista de Resumos

Submetido por	Cód. Apresentação	Localizador	Titulo	Area
Acacia Adriana Salomão	QVE009	4EVP	Avaliação da qualidade das misturas de biodieseis de óleos de milho, de girassol e de licuri (<i>Syagrus coronate</i>).	Química Verde
Acácio Silva de Souza	MED008	4DYX	Naphthoquinone-1H-1,2,3-triazole Hybrids: Design, Synthesis and Evaluation as Inductors of ROS-Mediated Apoptosis in the MCF-7 Cells	Química Medicinal
Adalgisa Rodrigues de Andrade	ELE007	4DNE	Benzene bioremediation in microbial fuel cell using mixed culture present in mangrove sediment	Eletroquímica e Eletroanalítica
Adalgiza Fornaro	AMB034	4EMK	Química atmosférica em remanescentes de mata Atlântica na região metropolitana de São Paulo	Química Ambiental
Adnaildo Miranda Mota	CAT038	4ERK	Synthesis of Supported Photocatalysts on <i>Lucina pectinata</i> Shell Powder for applying in Solar Hydrogen Generation	Catálise
Adolfo Horn Jr.	INO048	4ECZ	Cyclohexane halogenation catalyzed by mono- and trinuclear Cu(II) complexes in the presence of trichloroisocyanuric acid as oxidant	Química Inorgânica
Adonay Rodrigues Loiola	CAT034	4ENG	Glycerol conversion by employing nano-zeolite catalyst produced by bead milling	Catálise
Adriana Duarte Dalla Costa	INO003	4DNF	Uso de catalisadores baseados em metaloporfirinas e sólidos lamelares para a reação de adição de CO ₂ a epóxidos.	Química Inorgânica
Adriana Lucena de Sales	ANA038	4EEH	Evaluation of different types of paper as solid substrate for detection of Cu and Mn by Laser-Induced Breakdown Spectroscopy (LIBS)	Química Analítica
Adriana Yumi Iwata	EDU007	4DRD	Ciência e arte: histórias em quadrinhos e oficinas artísticas sobre o tema formigas cortadeiras	Ensino de Química
Adrihellen Lopes Gouveia	INO079	4EPE	Novel di- and polynuclear lanthanide ion compounds containing 2-acyl-1,3-indandionate ligands as luminescence sensitizers	Química Inorgânica
Afifeh Rafat Fadel Khader	FIS028	4ESV	Surface modification of cotton fabric for adsorption of essential oils	Físico-Química
Aila de Oliveira dos Santos	FIS013	4E2K	Influence of Bounded Magnetic Polarons in Ferromagnetic Behavior of Ceria Nanoparticles with preferentially exposed plane (100) and (110).	Físico-Química

Airton Germano Bispo Junior	INO027	4DVW	Towards the improvement of slow relaxation of magnetization and luminescence thermometry in multifunctional DyIII single-molecule magnets	Química Inorgânica
Aislan Leme da Silva	ORG064	4EHE	Exploring the formation of new C-C bonds through the reaction of sulfur ylides with epoxides	Química Orgânica
Alan Gonçalves de Souza	ORG099	4F24	Síntese e caracterização de ligantes orgânicos para obtenção de complexos metálicos com propriedades magnéticas	Química Orgânica
Alan Imperatori Ribeiro	MAT055	4EBY	Fotossensibilizadores azínicos do tipo D- π -A para fotoclivagem da água: síntese e estudos teóricos preliminares	Química de Materiais
Alan José Corrêa Manso	CAT019	4EAS	LDH-catalyzed preparation of polyol diesters for application as gelators in environmental remediation	Catálise
Alannah Montenegro Calazans	CAT032	4EKA	Hidrólise do amido nativo da amêndoa da manga (<i>Mangifera Indica</i>) e do amido comercial utilizando catalisador heterogêneo ácido	Catálise
Alaor Martins da Silva	TEC015	4EYR	Sulfation of β -glucan produced by <i>Lasiodiplodia theobromae</i> MMPI promotes increased antioxidant, antimicrobial, and antiviral potential against the respiratory syncytial virus (RSV)	Química Tecnológica
Alcione Silva de Carvalho	MED020	4EMA	Novel Naphthoquinone Derivatives with anti- <i>Mycobacterium tuberculosis</i> Activity	Química Medicinal
Aldimara Faba Martins	QPN031	4DYP	Aporphinoid alkaloids isolated from the bark of branches of <i>Annona amazonica</i> (Annonaceae)	Produtos Naturais
Alessandra Nayra Silva Batista	MAT014	4DRJ	Obtenção do híbrido H2T4SPP@TiO2 por meio da estratégia de ponte molecular com APTES e aplicação na fotodegradação da rodamina B.	Química de Materiais
Alessandra Schneider Henn	AMB010	4DRR	Environmentally critical element determination in Antarctic seaweed after ultrasound-assisted extraction	Química Ambiental
Alessandra Stevanato	TEC005	4EDH	Estudo do processo de organofilização de uma argila proveniente da região sudeste do estado de São Paulo	Química Tecnológica
Alessandra Sussulini	ANA023	4E4M	Estudo dos efeitos de óleos de Cannabis full-spectrum em modelo in vitro de doenças neurodegenerativas	Química Analítica
Alessandro de Magalhães Basilio Martins	BEA002	4DPH	Food fraud analysis of green banana flour using chemometric models and portable analytical instruments	Alimentos e Bebidas
Alessandro Ranulfo Lima Nery	FIS007	4DXB	Reação Química em Meio Contínuo Aplicado a um Reator Tubular.	Físico-Química

Alexandra Silva Santoro	ORG002	4DMT	Synthesis of new quinoline-sulfonamide hybrids with potential activity against <i>P. falciparum</i>	Química Orgânica
Alexandre Lima Fernandes	INO026	4DVQ	Synthesis of Ruthenium Complex Incorporated in a Zinc Metal-Organic Framework as a Drug Delivery System	Química Inorgânica
Alexandre Moni Pereira	TEO030	4EWR	Atomistic Simulation Insights into Non-Flammable Electrolytes	Química Teórica
Alexandre Tadeu Paulino	AMB024	4ECE	ADVANCED COMPOSITE MEMBRANES FOR THE PURIFICATION OF WATER CONTAMINATED WITH POTENTIALLY TOXIC METALS	Química Ambiental
Alfredo Mateus	EDU028	4EAR	Xciência.org: uma plataforma de compartilhamento de recursos educacionais para professores de Química	Ensino de Química
Alice Soares de Queiroz	TEO033	4EYZ	Avaliação, in silico, da interface de interação entre um fragmento de anticorpo e o CD22, para aplicação em CAR-T Cell.	Química Teórica
Alice Vitória Rodrigues Barreto	BIO008	4EST	Analyzing the Complex Relationship between Scorpions and Health: Toxicity Study, and Incidents in Alagoas. A Biochemical Approach.	Química Biológica
Aline de Almeida Pinto	AMB050	4EYW	Recognition of kaolinite in soil samples for forensic purposes: the potential use of FTIR in Baixada Fluminense, RJ	Química Ambiental
Aline Martins Feltran	MAT123	4EYH	SYNTHESIS AND CHARACTERIZATION OF POLYPHOSPHATECOACERVATES CONTAINING ELECTRONIC RESIDUES	Química de Materiais
Aline Moreira Aguiar	ANA054	4ERT	HS/GC-MS analysis of VOCs in flowers of <i>Couroupita guianensis</i> aiming at its preservation through the prospecting of fragrances for the cosmetic industry	Química Analítica
Aline Thaís Bruni	ANA060	4EVA	Statistical comparison between theoretical and experimental infrared spectra of Novel Designer Benzodiazepines.	Química Analítica
Amanda Cristina Scheuer	FIS004	4DRZ	Towards a Simple and Cost-Effective Glyphosate Detection Based on a Selective Colorimetric Reaction	Físico-Química
Amanda Figueiredo Pereira	MAT046	4E6F	Nanocomposites of GO, rGO and MoS ₂ characterized by scanning probe microscopy in different acquisition modes	Química de Materiais
Amanda Garcia Batista	ELE032	4EGE	Lab-made graphite/silver/polylactic acid filament: A new material for additively manufacturing affordable electrochemical sensors	Eletroquímica e Eletroanalítica
Amanda Moraes	ANA050	4EPQ	A new strategy for analytical method validation using R and Rstudio	Química Analítica
Ana Beatriz Cal Araújo	ORG056	4EFA	Novos Aciclonucleosídeos Quinolonicarboxâmicos como Potenciais Agentes Anti-SARS-CoV-2	Química Orgânica
Ana Beatriz Costa Gonçalves	ORG016	4DQW	Molecular Design Based on Artificial Intelligence and Synthesis of new peptidomimetic inhibitors of the SARS-CoV-2 M ^{pro} enzyme	Química Orgânica

Ana Beatriz Costa Souza	MAT081	4EKJ	Nanobastões de ouro como biossensores para detecção de antígenos virais por Espalhamento Dinâmico de Luz (DLS)	Química de Materiais
Ana Carola De La Via Reis	ELE031	4EGD	Development and Characterization of Polycaprolactone-Polypyrrole Microneedle Biosensors for Enhanced Analyte Monitoring and Healthcare Accessibility	Eletroquímica e Eletroanalítica
Ana Carolina Campos dos Reis Santos	AMB014	4DVD	Effect of different parameters on the synthesis of zeolite A from two residues.	Química Ambiental
Ana Carolina Cellis do Nascimento	INO093	4EVS	Theoretical and spectroscopic study of an europium(III) complex containing the zwitterionic form of 4-picolinic acid as antenna ligand	Química Inorgânica
Ana Carolina de Jesus Oliveira	MED024	4EQV	Discovery of Candidate Allosteric Inhibitors for the Dengue Virus NS5 RNA-dependent RNA polymerase: Exploring the Virtual Screening Strategy	Química Medicinal
ANA CAROLINA DE OLIVEIRA PEREIRA	ORG011	4DPV	Preparation of triarylimidazoles using niobium catalysts	Química Orgânica
Ana Carolina Ribeiro Felix	MAT078	4EJS	Development and characterization of copper metal-organic frameworks using different organic linkers	Química de Materiais
Ana Caroline Ferreira Garcia	EDU009	4DT6	Chemistry teaching and review study: RASBQ abstracts review.	Ensino de Química
Ana Caroline Vedovato Rubin	ANA064	4EWT	Sample preparation for subsequent metals determination by MIP-OES in biodiesel	Química Analítica
Ana Clara Bonizol Zani	ELE050	4ESK	Enhancing the performance of a glycerol-fed microbial fuel cell through pyocyanin addition using Clostridium pasteurianum as a biocatalyst.	Eletroquímica e Eletroanalítica
Ana Clara Lima Nunes Silva	QPN052	4EDG	ISOLATION AND CHARACTERIZATION OF A PHLOROGLUCINOL FROM THE LEAVES OF Callistemon viminalis (MYRTACEAE)	Produtos Naturais
Ana Cristina Mora Tello	CAT043	4EYY	Oxidation of methane into methanol by CO ₂ over Cu-FAU: An experimental and theoretical study	Catálise
Ana Elisa Berno	MAT121	4EYD	Recycling of electronic waste: borogermanate glasses containing rare earth ions for magneto-optical applications.	Química de Materiais
Ana Flávia da Silva Reis	INO086	4ERG	Porfirina imobilizada em nanopartículas de TiO ₂ modificadas com silano utilizada como fotocalisador para a degradação do azul de metileno	Química Inorgânica
Ana Flávia dos Santos Fuzaro	ORG014	4DQH	Preparation of isatin, indirubin and tryptanthrin hydrazones, oximes and functionalization with carbohydrate	Química Orgânica

Ana Júlia Ferrugini Souza	ORG005	4DNP	Synthesis of 1,3-diazepine derived of ketenedithioacetals	Química Orgânica
Ana Júlia Nascimento da Costa	EDU010	4DTB	O ensino de macromoléculas através do Jogo da Memória: uma alternativa de aula diversificada	Ensino de Química
Ana Letícia Waszak da Silva	ORG033	4DYQ	Superior stability of benzoyl-selenoesters over acetyl-selenoesters on lipase-catalyzed reactions	Química Orgânica
ANA LUCIA DE SOUZA VENTAPANE	MAT063	4EEE	Computational fluid dynamics: the influence of different clay minerals structures in heat release rate of intumescent formulation composites	Química de Materiais
Ana Luiza Correa Januário	INO055	4EGB	Study of the structural and spectroscopic properties of Cu(I) and Ag(I) isothiocyanate complexes containing neutral ligands	Química Inorgânica
Ana Maria Percebom	FIS015	4E4Q	Coacervation in hair care products formed by anionic surfactants and cationic polymers	Físico-Química
Ana Paula Contelli	MED026	4ERC	Computational modeling of Angiotensin Converting Enzyme I inhibition by Ts3 and Ts10 toxins, present in the venom of the scorpion Tityus serrulatus.	Química Medicinal
Ana Paula de Azevedo Marques	MAT051	4EBA	The role of the Zn ²⁺ ion in the SrMoO ₄ matrix and of the dispersion condition in the photodegradation system irradiated with commercial LED	Química de Materiais
Ana Paula Silveira Paim	BEA009	4EN2	Exploiting fluorescence enhancement of ionic liquid-modified carbon nanoparticles: determination of biogenic amines in beverages	Alimentos e Bebidas
Ana Vitória Caetano Barbosa	QPN077	4ESC	Evaluation of potential of β -Glucans from mushrooms as ingredients for cosmeceutical products	Produtos Naturais
Analice Gonçalves Rodrigues da Cruz	ORG041	4E4V	Development of Novel Triazoles Derived from 4-Hydroxy-3-Aryl-Coumarins: Exploring Potentially Bioactive Substances	Química Orgânica
Analu Rocha Costa	MED030	4ETA	Investigation of the cytotoxicity of novel ruthenium(II)-diphosphine complexes as potential therapeutic agents against Chagas disease and visceral leishmaniasis	Química Medicinal
Anauara Lima e Silva	QPN011	4EWF	Steroidal Saponins of Solanum jabrense Agra and M. Nee	Produtos Naturais
André Felipe De Almeida Xavier	ELE056	4EZN	Electroanalysis of glutathione and piceatannol on different electrode surfaces	Eletroquímica e Eletroanalítica
André Fernando de Oliveira	ANA012	4DTN	Semi-Automatic Titration SATW – A low-cost alternative for potentiometric titrations	Química Analítica

André Galembeck	MAT033	4DXV	Water Reactivity in Electrified Interfaces and the Simultaneous Production of Electricity and Green Hydrogen	Química de Materiais
André Luiz Bogado	CAT003	4DNB	Hydrogen production by Ruthenium (II) complex bearing a bulky PNP-ligand: a catalyst for the decomposition of formic acid and/or ammonium formate	Catálise
Andressa A Barros	QPN082	4ETM	Preliminary Assessment of the Chemical Profile and activity against <i>Sporothrix brasiliensis</i> of Green Propolis Ethanol Extract	Produtos Naturais
Andressa Danielli Weisbarch Villagram Martinez	ANA063	4EWN	A new contactless electrical sensor based on resonance frequency for monitoring water quality control	Química Analítica
Andressa Galli	ELE037	4EJB	A CB/PLA-based 3D printed electrode to detect tyrosine in simulated urine	Eletroquímica e Eletroanalítica
Andrey Moacir do Rosario Marinho	QPN093	4EXG	Activity against bacterial spot of the passion fruit of xanthones isolated from the endophytic fungus <i>Guignardia mangiferae</i>	Produtos Naturais
Anerise de Barros	MAT006	4DNZ	Synergy of Shaped-Induced Enhanced Raman Scattering to improve Surface-Enhanced Raman Scattering signal for Thiram molecule detection	Química de Materiais
Angel Amado Recio Despaigne	ORG055	4EEV	Synthesis and phytotoxicity of amides derived from carvacrol	Química Orgânica
Angela Beatriz Sá Moreira Assis	INO090	4ETS	Zeolite-Imidazole Frameworks with Nd ³⁺ Ions: Synthesis, Characterization, and Its Potential Use as a Drug Delivery Platform for Leishmaniasis Treatment	Química Inorgânica
Angela Maria Correa Mouzinho Santos	AMB033	4EKK	Evaluate the occurrence of fires in the municipalities of Vale do Pindaré - MA	Química Ambiental
Angélica Justino De Oliveira	ORG085	4ETC	Synthesis of Selenylated Indolic Amide Alkaloids Using an I ₂ /DMSO Protocol as Promising Anti-Alzheimer's Agents: A Rational Design Approach	Química Orgânica
Aniele Beatriz Dias	QPN007	4DR2	Antioxidant activity test of "Maria Bonita Pepper" cultivar essential oil	Produtos Naturais
Anna Paula de Lima Araujo	INO065	4EKM	Carbon Dots derived from citric acid and urea applied in the synthesis of fluorescent polymeric films and as an antioxidant agent	Química Inorgânica
ANNDREISA CHRISTINY MONTEIRO	QPN073	4ENR	Chemical composition and evaluation of the antitumor potential of methanolic extract from <i>Euphorbia tirucalli</i> against the strain of anaplastic thyroid cancer	Produtos Naturais

Annibal Duarte Pereira Netto	AMB037	4EQM	Determinação de Hidrocarbonetos Policíclicos Aromáticos (HPAs) em amostras de poeira de rua em Belém/PA e avaliação do risco de câncer: Comparação de resultados na pandemia de COVID-19 e pós pandemia	Química Ambiental
Antero Ricardo Santos Neto	MAT002	4DN4	Synthesis of polymer electrolytes improved by the addition of LiNbO ₃ for rechargeable batteries	Química de Materiais
Antonio Geilson Matias Monteiro	EDU020	4DYF	Ensino de Química: Uma Educação no Novo Ensino Médio - O Movimento CTS/CTSA nos Livros Didáticos	Ensino de Química
Aparecida Maria Simões Mimura	ANA039	4EEY	Evaluation of iron content in wheat, corn, coconut and eggplant flour samples after acid digestion on a hot plate	Química Analítica
Aparecido Junior de Menezes	MAT052	4EBJ	Straightforward approach to the functionalized cellulose nanofibrils preparation with hydrogen sulfate derivate	Química de Materiais
Ariane Schmidt dos Santos	MAT037	4E2B	Nanoarchitecting 2D materials by demand: 1T-MoS ₂ interfacial functionalization with micro-organic pollutants	Química de Materiais
Ariel Dayan	ELE021	4EAK	Cost-effective 3D-printed electrode for nitrite electrochemical sensing	Eletroquímica e Eletroanalítica
Artur Vasconcelos Lima	TEO003	4DS4	Theoretical Studies of electronic properties of the [Ru(bpy) ₂ (L)(NO)] ⁿ complex, where L = isonicotinamide, sulfite or imidazole	Química Teórica
Asdrubal Lozada Blanco	TEO021	4EFQ	Metastable merocyanine derivative conformers: A description from a scalar and vector-based topological approach	Química Teórica
Ashley Andersson Santos Santana de Jesus	INO073	4EMW	Novel lanthanide complexes as platform for ligand-to-metal charge transfer of low energies	Química Inorgânica
Augusto Sciamana de Moraes	ANA062	4EWC	Determination of sulfur dioxide in ambient air using micro-sampler and ion chromatography.	Química Analítica
Aylla Lopes Haick	QPN071	4EMV	Glycosides derivatives isolated from <i>Ouratea polygyna</i> Engl. leaves and in silico evaluation of its Anti-SARS-COV-2 activity.	Produtos Naturais
Barbara Perez Gonçalves Silva	MAT064	4EEP	Synthesis and characterization of high aspect Copper Nanowires	Química de Materiais
Beatriz Correia Petry	INO034	4E2A	Nitrosyl ruthenium-based X-ray photoactivated compounds: A combination of PDT, chemotherapy and radiotherapy	Química Inorgânica
Beatriz Isabel Mota do Carmo	QPN050	4ECJ	Genome mining for Biosynthetic Gene Clusters of potential antimicrobial secondary metabolites from basidiomycetes fungi	Produtos Naturais

Beatriz Sanches Gonçalves	TEC003	4E42	Bioleaching of fluorescent lamp waste containing rare earth elements.	Química Tecnológica
Bernardo Mauad Régnier	MAT019	4DSZ	Selective functionalization of graphene oxide for nanocatalysis: where does the catalytic synergism come from?	Química de Materiais
Bianca Borges de Alencar	QPN020	4DTJ	Antifungal activity of <i>Physalis angulata</i> against <i>Candida</i> species enhanced by the action of red LED light	Produtos Naturais
Boaventura Freire dos Reis	ANA015	4DXR	Procedimento automático para determinação fotométrica de etanol em cerveja sem degaseificação prévia	Química Analítica
Brenda da Silva Bega	FIS011	4DZA	Rheological study of systems formed by bile salts, lecithin and polyethylene glycol	Físico-Química
Brenda Rafaela Lima Freire	ELE055	4EYE	Voltammetric determination of lead(II) in different matrices using a 1,3-bis(4-ethyl-1H-1,2,3-triazol-1-yl)propan-2-one modified electrochemical sensor	Eletroquímica e Eletroanalítica
Brenna Késia Ferreira da Silva	QPN040	4E2Z	Dereplication of isoquinoline alkaloids from the stem of <i>Annona montana</i> Macfad. (Annonaceae) and biological activities of the extracts	Produtos Naturais
BRUNA APARECIDA ALEXANDRE	MAT056	4EBZ	Production of a dressing with Ecovio® nanofibers by electrospinning containing garlic wood essential oil for antimicrobial activity	Química de Materiais
Bruna Borges Freri	BIO002	4DWE	Vibrational spectroscopy of cell membrane models by Sum-Frequency Generation (SFG spectroscopy)	Química Biológica
Bruna Butke de Souza	ORG007	4DP6	Mechanochemical valorisation of the bio-based nitrogenated furan 3A5F	Química Orgânica
Bruna Cristina Lopes Domingues	MED003	4DS2	Synthesis of pyrrolidine derivatives, targeting the $\alpha 7$ and $\alpha 4\beta 2$ nicotinic acetylcholine receptors.	Química Medicinal
Bruna Honorato Côrtes	TEO012	4DWA	Theoretical evaluation of BORANIL dyes for DSSC application	Química Teórica
Bruna Pauletto Szpoganicz	INO096	4EW4	Interactions of selenite anion with Al(III) ion on the surface of fine decomposed peat.	Química Inorgânica
Bruna Rocha Serino	CAT031	4EJT	Hydrogen Evolution Reaction Employing Low-Cost Poly (Heptazine Imide) Photocatalysts	Catálise
Bruno Bernacchi	ANA055	4ERV	Determination of drug of abuse residues in breast milk by GC/MS for prevalence studies in human milk banks	Química Analítica
Bruno Campana Severino	TEO002	4DRN	Performance of different density functionals in the geometry optimization of a tetragonal Fe (II) complex	Química Teórica

Bruno Eduardo Rodrigues dos Santos	INO072	4EMT	Síntese e caracterização de complexos de ferro (II) com ligantes tiossemicarbazonas e tiadiazóis	Química Inorgânica
Bruno Galdino Lopes	ORG029	4DWZ	Symmetrical benzalazines with enhanced emission in acidic medium as potential sensing materials for the detection of strong acids	Química Orgânica
Bruno Henrique Rita	ORG058	4EFV	Synthesis of water-soluble organophotocatalysts via benzyne chemistry	Química Orgânica
Bruno Quirino Araújo	ANA070	4EZK	Investigação de dicetopiperazinas em grãos de cafés arábicas por cromatografia gasosa acoplada à espectrometria de massas	Química Analítica
Bruno Salarini Peixoto	ANA073	4F2F	Frontal Chromatography as a tool for evaluation of new adsorbent materials	Química Analítica
Bruno Silva Leite	EDU002	4DPN	Artificial intelligence and Chemistry teaching: reflections on Bard and ChatGPT in the description of chemical concepts	Ensino de Química
Bruno Silveira de Souza	AMB025	4EEK	Branched-polyethyleneimine (b-PEI) modified with Biguanide Groups for Efficient Removal of Phosphate Ion from Aqueous Solution	Química Ambiental
Bryan Brummelhaus de Menezes	ANA071	4EZT	The spectrophotometric determination of the 1,1-Diphenyl-2-Picrylhydrazyl Radical (DPPH•)	Química Analítica
Caio Augusto Campos Bertolini	ELE016	4DYR	Estudo da Eletro-oxidação de Etanol Comercial sobre Eletrodos de Platina	Eletroquímica e Eletroanalítica
Caio Carvalho de Lima	MAT106	4ERB	Obtaining the stoichiometric composition of the crystalline phases in the devitrification process in porous germanophosphate glass ceramics	Química de Materiais
Caio Cesar Candido	INO025	4DVH	Structure determination and <i>In vivo</i> anti-melanoma evaluation of cinnamic acid fluorine Ru(II) complex	Química Inorgânica
Caio Fábio Gomes Oliveira	TEO001	4DND	Kinetics and Thermochemistry of the Propagation Stages of Primary Radicals of Trimethoxymethane and the Implications for its Use as an Alternative Fuel	Química Teórica
Caio Henrique Pinke Rodrigues	ANA005	4DPZ	Is it possible to predict the classification of illicit drugs? Combined use of analytical, computational chemistry, and chemometrics methods	Química Analítica
Calvin Quessada Cabello	FOT003	4E4P	Caracterização e análise espectroscópica dos alcaloides naturais dicentrina, deidrodicentrina e aristolactama BII	Fotoquímica
Camila Batista Pinto	FIS009	4DYA	Halogen bonding in pharmaceutical compounds: a case study	Físico-Química

Camila Bignardi	FOT004	4EAE	Development of new Co(II) and Fe(II) complexes bearing NHC's as potential photoredox catalysts for CRP2 reaction	Fotoquímica
Camila Calicchio Lopes	ANA030	4ECQ	Lubricity improvement evaluation of a ternary mixture of diesel-biodiesel-ethyl levulinate	Química Analítica
Camila Pelizzer de Oliveira	ORG013	4DQE	A Palladium-photocatalyzed Heck reaction for the synthesis of C3-alkylated coumarins	Química Orgânica
Camila Silveira da Silva	EDU061	4EYQ	Marie Curie em Águas de Lindóia/SP e a popularização científica na mídia jornalística	Ensino de Química
Camilla Thomaz da Silva Oliveira	ORG017	4DQZ	PZQ resistance studies using efflux pumps: synthesis of new probe molecules	Química Orgânica
Camille Carvalho de Mello	MAT108	4ERZ	Efeito dos agentes de ligações cruzadas em imunossensores na detecção da proteína espícula do vírus SARS-CoV-2	Química de Materiais
Camilo Henrique da Silva Lima	MED033	4EV6	Molecular modeling studies of arginase inhibitors from Leishmania (L.) amazonensis	Química Medicinal
Carla Requena Klimpovuz	MAT031	4DXD	Nanocomposites of MoS2 and Au-NPs for hydrogen evolution reaction	Química de Materiais
Carlos Alberto Martínez-Huitle	ELE060	4F2W	Solar-driven upgrading of nitrobenzene by coupled hydrogenation using electrochemically generated green H2	Eletroquímica e Eletroanalítica
Carlos Eduardo Tomé Rosa	QPN070	4EMN	Isolation of compounds from underexploited parts of pequi for possible industrial applications	Produtos Naturais
Carlos Henrique Totini dos Santos	QPN016	4DSF	Alcaloides aza-antracênicos com ação citotóxica de <i>Porcelia ponderosa</i>	Produtos Naturais
Carlos Mauricio Rabello de Sant Anna	MED015	4EEF	Molecular docking analysis of benzoxaboroles as candidate inhibitors of <i>Leishmania braziliensis</i> Endonuclease CPSF3	Química Medicinal
Carmen Lucia Cardoso	QPN055	4EF6	Ligand-fishing assay based on immobilized kallikrein enzyme for the identification of ligands in natural extracts	Produtos Naturais
Carolina Bastos Pereira Ligiero	MAT098	4EQ6	Development of Zika virus detection method using an immunosensor and dynamic light scattering	Química de Materiais
Carolina Ferreira de Matos Jauris	MAT114	4EVQ	Renewable and multifunctional nanocomposites of graphene oxide and nanocellulose for applications in environmental remediation and agriculture	Química de Materiais
Caroline Gaglieri	MAT045	4E4N	Renewable vitrimeric polymers based on rosin and vegetable oil derivatives	Química de Materiais

Cássia Costa de Oliveira	ORG069	4EKG	Synthesis of new 5-(1H-1,2,3-triazol-1-yl)-1,4-naphthoquinones with trypanocidal potential	Química Orgânica
Catarina dos Santos	ORG021	4DST	Phenolic compounds profiled in Eugenia arenosa and Eugenia anomala hydroethanolic leaf extracts.	Química Orgânica
CELSO APARECIDO BERTRAN	MAT061	4EDE	Phosphorylated Chitosan: Characterization and 3D Porous Network Assembly by Ionotropic Gelation and Chemical Crosslinking	Química de Materiais
Christian Wittee Lopes	CAT001	4DM4	Characterization of layered bimetallic MOFs using synchrotron radiation	Catálise
Christiane Philippini Ferreira Borges	INO098	4EX6	Degradation of emergent compound using foamed glass as catalyst support	Química Inorgânica
Chrystiane Helena Campos de Matos	QPN056	4EFX	Phytochemical study of Annona squamosa L. and biological activities of its constituents	Produtos Naturais
Chrystian de Oliveira Bellin	ORG095	4EY2	Application of electro-synthesized copper (I) acetylide as catalyst in solvent-free propargylamine and triazole synthesis	Química Orgânica
Cid Pereira	TEC013	4EVY	AQUEOUS DRILLING FLUID: STUDY OF THE EFFECTS OF CALCIUM HYDROXIDE CONTAMINATION.	Química Tecnológica
CLAUDIA DE FIGUEIREDO BRAGA	EDU049	4ESW	Investigative experimentation: a proposal for teaching gases in experimental stations	Ensino de Química
CLAUDIA M. REZENDE	QPN045	4EAC	Cafestol roasting derivatives and in silico evaluation as potential human farnesoid X receptor ligands by docking simulations	Produtos Naturais
Cláudia Maria da Silva Costa de Oliveira	QPN092	4EXE	Co-culture of Penicillium setosum and Cryptococcus neoformans reveals the production of antifungal diketopiperazine	Produtos Naturais
Cláudia Quintino da Rocha	QPN025	4DV6	Potential of microemulsion of essential oil of Pectis brevipedunculata (Gardner) Sch.Bip. against L. (L.) amazonensis promastigotes and RAW 264.7 cells	Produtos Naturais
Cláudio Eduardo Rodrigues dos Santos	EDU014	4DXH	Uma proposta de aula experimental lúdica com contação forense como ferramenta didática motivacional para o ensino de química direcionada ao Ensino Médio	Ensino de Química
CLAUDIO LUIS DONNICI	ORG047	4ECK	Synthesis and Biological Activity of Bis-acylhydrazones	Química Orgânica
Cleber da Silva Torres	MAT009	4DPB	Microfluidic SERS devices for selective molecule detection	Química de Materiais
Cleocir Jose Dalmaschio	MAT126	4EZJ	The impact of pKa on surface ligand composition via ligand exchange reaction in zirconia nanocrystals	Química de Materiais

Cleuber Fabiano Pereira Mendes	CAT004	4DNN	Conversão de álcool furfurílico a pentanodíois usando catalisadores à base de cobre	Catálise
Cleyton Martins da Silva	EDU017	4DXQ	Assessment of environmental perception and education on Climate Change within the population of the city of Rio de Janeiro	Ensino de Química
Clodoaldo Junior Aires Duarte	MAT116	4EWG	Preparation of polymeric scaffolds processed by the Salt Leaching technique	Química de Materiais
Cristal Virginia Tenorio Martins	ORG042	4E6H	Development of Coumarin-Selenotriazole Hybrids via Sequential Functionalization of 4-Hydroxycoumarin.	Química Orgânica
Cristiane Dos Reis Feliciano	ANA034	4EDS	Synthesis and characterization of M-RACNTs for the extraction of secondary metabolites from <i>Lasiodiplodia</i> sp. fermentation broth	Química Analítica
Cristiane Kelly de Oliveira	CAT030	4EJP	Europium mandelate: catalytic efficiency in mechanochemical synthesis of C–C bond.	Catálise
Cristiane Luisa Jost	ELE025	4ECP	Design and Fabrication of an Electrochemical Sensor for Accurate Nicotine Measurement in E-Liquids	Eletroquímica e Eletroanalítica
Daiane Einhardt Blank	QPN027	4DVG	Determination of nicotine in samples tobacco using digital imaging in the teaching of chemistry	Produtos Naturais
Dalete Christine da Silva Souza	QPN009	4DRE	In vitro anti-Schistosoma mansoni activity of acetogenins and fatty acids from <i>Porcelia ponderosa</i> (Annonaceae)	Produtos Naturais
Daltamir Justino Maia	EDU013	4DVB	Low-Cost Calorimeter for Remote Experimentation Using the ESP8266 Platform	Ensino de Química
Daniel da Guarda Rocha	ORG067	4EJY	Synthesis of C(2)-arylindole derivatives as potential antileishmanial agents	Química Orgânica
Daniel de Souza Braga	ELE001	4DMA	Ammonia electrosynthesis via nitrate reduction in basic medium catalyzed by copper single-atom catalyst	Eletroquímica e Eletroanalítica
Daniel Lucas Dantas de Freitas	TEC012	4ETP	Innovating Coffee Defect Detection with Cost-Effective Multispectral Imaging Technology	Química Tecnológica
Daniel Peçanha Levita	MAT076	4EJC	Synthesis and characterization of fluorescent mesoporous silica nanorods (MCM-41) labelled with fluorescein isothiocyanate (FITC)	Química de Materiais
Daniel Tetsuo Gonçalves Mori	MAT053	4EBN	Effect of heat treatment on the optical and structural properties of natural andalusite	Química de Materiais
Daniel Yuri Akiyama	QPN091	4EWQ	Would natural products be important for fungal endophytic association? A chemical ecology study of <i>Penicillium brasilianum</i> endophytism.	Produtos Naturais

Daniela Aparecida Chagas de Paula	QPN081	4ETJ	Metabolomics and chemometrics to discover metabolites from Brazilian flora with neuroprotective and anti-inflammatory properties	Produtos Naturais
Daniela da Costa Tristão	QPN023	4DTT	Avaliação do efeito citotóxico de alcaloides aporfínicos oriundos de <i>Ocotea puberula</i> (Lauraceae) em células de câncer de próstata	Produtos Naturais
Daniela Santos Anunciação	ANA066	4EXQ	Síntese e aplicação de resina ZIF-8 para remoção de íons bário de amostras de água de produção	Química Analítica
Danielle Cristina Oliveira Mascaro	INO085	4EQW	Square-planar complexes containing functionalized vanillin thiosemicarbazones: synthesis, cytotoxicity, and DNA binding studies.	Química Inorgânica
Danielle Rodrigues Monteiro da Costa	EDU023	4E6E	O ENSINO DE QUÍMICA NA PERSPECTIVA DE ALFABETIZAÇÃO CIENTÍFICA: metodologias disruptivas para a formação de professores de Ciências.	Ensino de Química
Danielle Rodrigues Monteiro da Costa	EDU027	4EAH	Chemistry in the final years of Elementary School: union between BNCC and the Curricular Document of the State of Pará	Ensino de Química
Danielly Stephany Cavalcante Silva	ORG098	4EZV	Electrochemical investigation of quinones substituted by selenium and cyanide	Química Orgânica
Danielly Tamires da Silva Costa	INO060	4EHY	Fe-PHI Single-Atom Catalyst: as Photocatalyst for Biomass Conversion	Química Inorgânica
Danilo Manzani	MAT129	4F2A	In-situ synthesis of lanthanide-MOF on tellurite glasses and optical fibers for sensing of volatile organic compounds	Química de Materiais
Danilo Waismann Losito	MAT025	4DWG	Development of SBA-15:CeNi nanocomposites: The influence of the synthetic method on metal dispersibility and oxygen vacancy formation.	Química de Materiais
Daphne S. Cukierman	INO075	4ENM	(E) and (Z) isomers of a new nicotine-inspired N-acylhydrazone: synthesis, characterization, stability, log P and interactions with copper(II)	Química Inorgânica
Davi Gonçalves Dutra	EDU035	4EJQ	Adequação de tecnologias sustentáveis para produção de kits didáticos com experimentos de química: uma interação entre universidade e escolas	Ensino de Química
Davi Siqueira da Silva de Souza	FIS003	4DR4	Bile salts/cellulose nanofibrils self-aggregates for potential use as hydrogels	Físico-Química

Dayenny Louise D'Amato Leite	MAT079	4EKD	Dynamic Light Scattering detection of Zika virus NS1 protein based on monoclonal antibody functionalized AuNPs	Química de Materiais
Dayse Carvalho da Silva Martins	INO014	4DQS	Atividade antifúngica de porfirinas catiônicas induzida por luz	Química Inorgânica
Débora Gonçalves	ANA004	4DPM	Data analysis tools for e-tongues used to detect estrogen in tap water	Química Analítica
Débora Gonçalves	ANA016	4DY2	Electronic tongue based on stanniocalcin-1 (STC1) protein antibodies applied in prostate cancer studies via STC1 antigen detection	Química Analítica
Débora Marina Bittencourt Goldner	ANA010	4DRW	A green liquid chromatography method for simultaneous quantification of caffeine and its three major metabolites in urine, drinks, and herbal products	Química Analítica
Débora Miranda Onusik	INO022	4DTQ	Modified electrodes containing hemicucurbit[6]uril for anion sensing	Química Inorgânica
Déborah de Oliveira Lopes	ELE023	4EBK	DETERMINATION OF CHLORAMPHENICOL IN MILK USING ANELECTROCHEMICAL SENSOR WITH A GLASS CARBON ELECTRODEMODIFIED WITH CARBON BLACK	Eletroquímica e Eletroanalítica
Deysiane Alves Lima dos Santos	MAT008	4DP4	Exploring shaped-induced enhanced Raman scattering (SIERS) in silicon V-shaped microchannels for atrazine herbicide detection without metallic nanostructures	Química de Materiais
Diego Alves Peixoto	MAT101	4EQR	Nanocomposite films based on carbon materials and bismuth hexacyanoferrate for application in energy storage.	Química de Materiais
Diego Fernando da Silva Paschoal	INO103	4EZD	Predicting the standard reduction potential of Ru(III) complexes with nitrogen ligands	Química Inorgânica
Diego Pereira Sangi	ORG001	4DMM	A theoretical view on the stereochemistry of 1,3-benzoxazol-2-(3H)-ylidenes obtained from double vinylic substitution	Química Orgânica
Diogo Hideki Moriya	ANA028	4EBQ	Development of a core@shell Molecularly Imprinted Polymer (MIP) selective to xylose for application in dispersive solid phase extraction (DSPE)	Química Analítica
Diogo Morais de Jesus	ANA059	4ETF	Effective, wide range application and low-cost approach for IoT implementation on laboratory benchtop spectrophotometric devices	Química Analítica
Diogo Paschoalini Volanti	MAT067	4EFD	Effect of thermal treatment on ZnO-derived zinc-metal-organic framework for detecting volatile organic compounds	Química de Materiais
Dion Carlos Moreira Filho	CAT020	4EBC	Transesterification of propylene carbonate and glycerol catalyzed bytetrabutylammonium salts	Catálise

Douglas Chaves de Alcantara Pinto	ORG057	4EFS	Synthesis of new Bisnaphthoquinone-1,2,3-triazole hybrids with potential pharmacological action	Química Orgânica
Douglas Costa da Silva	EDU048	4ESB	The production of bioplastic by high school students: an experience in scientific initiation	Ensino de Química
Douglas Galdino dos Santos	BIO005	4EKW	Optimized recombinant protein expression and purification of Ornithine Decarboxylase (ODC) from Leishmania donovani (L. donovani)	Química Biológica
Douglas Henrique Nunes Santos	CAT026	4EHJ	Synthesis of copolymers via coupling of ROMP and addition polymerization mediated by a bifunctional RuII/NiII heterobimetallic catalyst	Catálise
Douglas Poletto de Oliveira	CAT039	4ET2	Dehydrogenation of formic acid catalyzed by bidentate N-heterocyclic carbene/arene-ruthenium(II) complexes.	Catálise
Douglas Scarabello	MAT082	4EKY	Metal oxide heterostructures for acetone sensor devices	Química de Materiais
Éder de Vilhena Araújo	QPN098	4EZC	Penicillium digitatummycotoxins: An occult risk in orange juices	Produtos Naturais
Éder Lisandro de Moraes Flores	BEA012	4EZP	Green and fast analytical method for iron determination in olive oil in a single flask using RP-DLLME and digital image	Alimentos e Bebidas
Edison Huertas Montoya	MAT007	4DP2	Detection of psychoactive N,N-dimethyltryptamine alkaloid based on SERS using Au nanostars in flexible inkjet-printing paper substrates	Química de Materiais
Edmilson Arruda dos Santos	BEA010	4ETD	Initial studies on heme iron nanoencapsulation with milk proteins for dairy applications.	Alimentos e Bebidas
Edson de Oliveira Lima Filho	ORG010	4DPP	A Regioselective and Solvent-free Synthesis of 4-cyano-1,5-diaryl-1H-1,2,3-Triazoles via Mechanochemistry	Química Orgânica
Eduarda Garcia Santana	ANA045	4EHK	Low-cost fluorometer using Arduino microcontroller and TSL2561 light sensor.	Química Analítica
Eduarda Rubin	MAT036	4DZW	Thin and transparent films of PEDOT/gold nanoparticles: preparation and characterization	Química de Materiais
Eduardo Adilson Orlando	ANA014	4DWR	Method of sample preparation using microwave-assisted mineralization and HG-AAS for selenium quantification.	Química Analítica
Eduardo Dias Albino	EDU044	4EQX	Níveis de compreensão da Química Orgânica no Ensino Médio: reflexões sobre currículo.	Ensino de Química

Eduardo Magalhães Rodrigues	ELE041	4EM4	Effect of different morphologies of nickel-magnetic iron oxide nanoparticles towards urea electro-oxidation reaction via MagnetoElectroCatalysis	Eletroquímica e Eletroanalítica
Eduardo Miranda Camboim	MAT001	4DMB	Bentonite@chitosan@gelatin nanocomposites as adsorbents for toxic metals	Química de Materiais
Eduardo Nunes de Campos Junior	ORG040	4E4D	Synthesis of new 1,2,3-triazoles glycoconjugates via enamínones	Química Orgânica
Eduardo Oliveira Ghezzi	MAT095	4EPA	Obtaining Magneto-Optical Fibers based on Boron-Aluminate glasses containing Rare Earths.	Química de Materiais
Elaine Andrade de Mattos	MAT128	4F22	Mailable films with up converting and persistent properties	Química de Materiais
Eldrinei Gomes Peres	QPN079	4ET4	Annotation of azaphilones produced by <i>Penicillium meliponae</i> using LC-MS data and molecular networking.	Produtos Naturais
Elena Iraê Almeida Hummel Pimenta Santos	MAT073	4EHD	Cadmium oxyorthosilicate synthesis by a Sol-Gel method	Química de Materiais
Eline Barbosa Ferreira	MAT012	4DQV	Variation in the amounts of dithiocarbamate anion present in layered compounds synthed by different routes	Química de Materiais
Elisa Souza Orth	FIS005	4DSD	How to tackle organophosphates' toxicity? Allying selective functionalization for catalyst-by-design, reactivity trends and colorimetric detection	Físico-Química
Elisabete Alves Pereira	AMB031	4EFK	Biomaterial for removing organic compounds from hospital wastewater	Química Ambiental
Elisama Vieira dos Santos	ELE058	4F2B	Electro-refinery technology with effluents of biomass processing	Eletroquímica e Eletroanalítica
Elizandra Maiara de Oliveira	INO042	4EBB	Ecofriendly synthesis of Portlandite from fertilizer and starch (cassava and avocado seed) applied to the rapid removal of Manganese from aqueous media	Química Inorgânica
Emanuela da Conceição	INO094	4EVX	Evaluation of the Nitric Oxide on the Anticancer Activity of Trimethyl acetaldehyde derived Thiosemicarbazones	Química Inorgânica
Emanuelly Orbeli de Oliveira	INO011	4DQJ	Preparação e caracterização de suportes baseados em alumina mesoporosa para a imobilização de catalisadores metaloporfirínicos.	Química Inorgânica
Emiliane Gerbasi Ricci	AMB049	4EYS	Innovation and Green Certification in the Chemical Industry: A Case Study	Química Ambiental

Emily Bassani de Barros	ORG097	4EZX	Synthesis and application of quinoline derivatives as photoinitiators in photopolymerization reactions	Química Orgânica
Enzo Imparato	INO084	4EQC	Synthesis, characterization and in vitro anticancer activity of copper(II) compounds	Química Inorgânica
ERIC UMEHARA	QPN005	4DQF	AVALIAÇÃO DO POTENCIAL ANTI-Schistosoma mansoni in vitro E in vivo DE SESQUITERPENOS DE Drimys brasiliensis (WINTERACEAE)	Produtos Naturais
Ermelinda Silvana Junckes	MAT023	4DVZ	Endodontic sealer: effects of N-acetylcysteine and Hydroxyapatite	Química de Materiais
Eryza Guimarães de Castro	MAT109	4ESQ	Synthesis and characterization of α -MoO ₃ and polypyrrole composites	Química de Materiais
Evanny Laryssa dos Santos	ELE035	4EHS	Current Density Influence in Active Chlorine Production for Tetracycline Hydrochloride Electro-oxidation	Eletroquímica e Eletroanalítica
Everton Henrique dos Santos	INO024	4DVA	One-pot sequential reaction for CO ₂ fixation catalyzed by metalloporphyrin-layered hydroxide salt solid	Química Inorgânica
Expedito De Sousa Morais	AMB032	4EHG	Colorimetric analyzer based on mobile phone camera for determination NO ₂ in the atmosphere.	Química Ambiental
Fabio Aleixo Diniz	ELE019	4E66	ELECTRO-OXIDATION OF LIGNIN MODEL MOLECULES ON Ni ELECTRODE	Eletroquímica e Eletroanalítica
Fábio da Rocha Teixeira	ORG075	4ENA	Synthesis of O-prenylated phenolics esters with potential activity against Trypanosoma cruzi amastigotes.	Química Orgânica
Fábio Godoy Delolo	CAT021	4EBV	Cobalt-Catalyzed Deoxygenation of Benzaldehyde Derivatives under Hydroformylation Conditions	Catálise
Fabio Luiz Navarro Marques	MED001	4DMR	In vitro and in vivo evaluation of the [18F]FAI-NOTA-PEG4-Rb9 peptide in a melanoma cancer model	Química Medicinal
Felipe da Silva Sales	QPN043	4E6D	Avaliação da atividade anti-Trypanosoma cruzido óleo essencial deVernonanthura polyanthese efeitos sinérgicos de sesquiterpenos majoritários	Produtos Naturais
Felipe Galimberti Zapata Segura	ORG046	4ECG	Síntese de intermediários sintéticos para obtenção de derivados diamínicos de 6-(triazolil)-4-quinolonas com perfil anti-Leishmania	Química Orgânica
Felipe Henrique da Silva Santos	ELE002	4DMC	Study of Ru/RuO ₂ composite for nitrate electrochemical reduction	Eletroquímica e Eletroanalítica
Felipe Schoma Cardoso	TEO029	4EVW	Computational Study of Enantioselective Iminium Ion Catalysis in the Synthesis of Pyrroloindolines	Química Teórica

Fernanda Barreto dos Santos	MAT028	4DWS	Polymerization of Brazil nut oil using different polytols as intercrosses	Química de Materiais
FERNANDA DE MELO REGAZIO CARIELLO	TEC006	4EEJ	Introduction of bioenergy in education with a focus on household waste as a source of biomass	Química Tecnológica
Fernanda Fontoura Pereira França Pires	MED037	4F2Q	Modelagem molecular de triazóis como reativadores da acetilcolinesterase humana inibida pelos agentes neurotóxicos VX e Novichok A-242	Química Medicinal
Fernanda Milanez Brugnari	TEO008	4DV4	Dispersion-corrected DFT-D4 effects on the geometry of a tetragonal iron complex.	Química Teórica
Fernanda Teixeira Cruz	MAT102	4EQS	BixMyOz bismuth composites (M = V, Ti, Nb) dispersed in ZSM-5 zeolite with potential photocatalytic application	Química de Materiais
Fernanda Thevenard dos Santos	QPN017	4DSK	New acetogenins from Porcelia macrocarpa (Warm.) R.E. Fries fruit peels	Produtos Naturais
Fernando Alves Barretto	ORG051	4EDZ	SOLVENT-FREE SUSTAINABLE SYNTHESIS OF L-PIROGLUTAMIC ACID	Química Orgânica
Fernando Cruvinel Damasceno	AMB029	4EFE	Surface water quality assessment of the Lagoa do Mato, in São Raimundo Nonato - PI	Química Ambiental
Fernando Fabríz Sodré	AMB048	4EYJ	Evaluating solid-phase extraction of drugs of abuse and metabolites in wastewater via full factorial design	Química Ambiental
Fernando Fabríz Sodré	AMB051	4EZA	Insights from Wastewater Surveillance for Drugs and Metabolites in the Brazilian Federal District by means of the Cloacina Project	Química Ambiental
Fernando Martins dos Santos Junior	QPN048	4EBW	Determination of relative and absolute configuration of diterpenes isolated from Medusantha martiusii from computational spectroscopy.	Produtos Naturais
Fernando Martins dos Santos Junior	QPN049	4EBX	Comprehensive Revision of the Heliannuol Family: Ordering the Chaos Through an Integrated ANN-PRA/DP4+ Tandem Computational Approach	Produtos Naturais
Flavia Rodrigues Alvares	ANA011	4DTD	Molecular fingerprint of oil spills in Brazil for the investigation of environmental crimes and forensic studies	Química Analítica
Flavio Antonio Maximiano	EDU032	4EEX	Use of the Free Word Association Test (TALP) to verify changes in undergraduate students' conceptual representations of chemical equilibrium	Ensino de Química
Flavio Maron Vichi	MAT041	4E4A	Synthesis of sodium trititanate nanotubes by the hydrothermal method	Química de Materiais

Francesca Fornasier	MAT042	4E4C	Effect of synthesis parameters on the plasmonic properties of gold and platinum-based bimetallic nanoparticles (Au@PtNPs)	Química de Materiais
Franciele Ferreira da Silva Figueirêdo	MAT083	4EKZ	Persistent perovskite synthesized by microwave-assisted solid-state method	Química de Materiais
Francielle Xavier dos Santos	INO002	4DMS	Coordination compounds containing oxazolidine-based ligands: modulation of synthetic results through controlled experimental variations	Química Inorgânica
Francielly Ferreira de Faria	INO083	4EQ2	Spin Crossover Cobalt(II) and Iron(II) Molecular Nanomagnets with pH-Switchable Properties	Química Inorgânica
Francine Bertella	CAT033	4EMM	Chemical fixation of CO ₂ catalyzed by an aluminophosphate containing ionic liquid	Catálise
Francisco de Assis Sales Ribeiro	ELE053	4ETY	Hierarchical structure of TiO ₂ and rGO for photoelectrochemical H ₂ production	Eletroquímica e Eletroanalítica
Francisco Hermeson de Souza Gomes	INO076	4ENT	Complexo Heteroléptico de Rutênico com potencial uso em Terapia Fotodinâmica	Química Inorgânica
Francisco Leonardo Moreno Martins	QVE003	4DTS	SUSTAINABLE DEVELOPMENT OF ANTIOXIDANTS ADDITIVES FOR BIOFUELS FROM CRUSTACEAN WASTE	Química Verde
Francisco Luan Fonsêca da Silva	BEA008	4EDT	Contents of bitter acids, xanthohumol and trace elements in Humulus lupulus L: Potential fingerprint for regional traceability	Alimentos e Bebidas
Francisco Trivinho Strixino	ELE044	4EQG	Investigation of photocatalytic properties of Mo and Mo/Fe-Doped TiO ₂ /Ti obtained by plasma-assisted electrolytic oxidation (PEO)	Eletroquímica e Eletroanalítica
Francisco Vitor da Silva Leite	INO006	4DPG	SÍNTESE DE UM NOVO NITROSILO COMPLEXO DE RUTÊNIO HIDROSSOLÚVEL COM POTENCIAL FARMACOLÓGICO	Química Inorgânica
Gabriel Baroffaldi Piassalonga	ANA047	4EKB	Determination of formaldehyde in milk samples using gas-diffusion microextraction and lab-made 3D-printed photometer	Química Analítica
Gabriel Castello Branco Gomes	CAT006	4DRB	Graphene-based nanocatalyst for the sequential two-step reaction of total neutralization of organophosphates and nitrophenol byproducts.	Catálise
Gabriel Christiano da Silva	ELE022	4EB4	Explorando o papel da dopagem de nióbio em hidróxido de níquel na atividade eletrocatalítica para a reação de evolução de oxigênio	Eletroquímica e Eletroanalítica
Gabriel da Silva Resende de Moraes	QPN033	4DYY	Chemical Modification of Softwood Kraft Lignin with Maleic Anhydride to Improve UV-Shielding Properties	Produtos Naturais

Gabriel de Sousa Martins	TEO031	4EXW	Assessment of a computational protocol for predicting standard reduction potential of Osmium(III) complexes	Química Teórica
Gabriel Fernando Fuzzo	QPN085	4EVK	Fatty acid compositions of two strains of Lentinula edodes (Shiitake) under different spawn formulations	Produtos Naturais
Gabriel Francisco Souza da Silva	INO023	4DTX	Photocatalytic Reduction of Nitrobenzene Using Bimetallic AuPd Nanoparticles Supported on Layered Double Hydroxide	Química Inorgânica
Gabriel Fulgencio dos Santos	QPN069	4EMJ	Evaluation of the antifungal activity of geopropolis extracts produced by Melipona quadrifasciata anthidioides and Melipona bicolor	Produtos Naturais
Gabriel Iago dos Santos	MAT069	4EGQ	Synthesis of a New Glycerol-Derived Eco-friendly Polymer by Photoinduced Thiol-Ene Reaction	Química de Materiais
Gabriel Marcondes Ferraz	AMB012	4DT2	Atmospheric micro(nano)plastics in a Brazilian elementary school: concentrations and cell viability using an air-lung model	Química Ambiental
Gabriel Marcondes Ferraz	AMB023	4EAF	Atmospheric microplastics and nanoplastics: optimization of the sample pretreatment by digestion	Química Ambiental
Gabriel Martins Fernandes	ANA065	4EXC	Exploiting digital videos in catalytic methods: determination of saccharose in sugarcane spirits	Química Analítica
Gabriel Moreira Santos	INO091	4EVD	Pearson governs the activity in MIII-NNN(X) ₃ catalysts for CO ₂ cycloaddition reaction with epoxides.	Química Inorgânica
Gabriel Nogueira da Silva	ORG034	4DYT	Arylamino-naphthoquinones as new synthetic platforms to produce anticancer drugs	Química Orgânica
Gabriel Pasian Ferreira Santos	CAT015	4DZJ	Sínteses de p-cimeno-complexos de rutênio com fosfitos e polimerização via metátese de olefinas	Catálise
Gabriel Rodrigues Antunes	ORG027	4DWH	Synthesis of pyrazoles derivatives with potential biological activity.	Química Orgânica
GABRIEL RODRIGUES MARTINS MOREIRA	INO020	4DSY	The potential of alginate as a controlled release system for iron and complexes for symbiodinium cultivation	Química Inorgânica
Gabriel Teles dos Santos Ribeiro	QPN072	4ENH	Evaluation of phenolic compounds and antioxidant activity of Melipona quadrifasciata geopropolis extracts obtained with different solvents	Produtos Naturais
Gabriela Bueno de Godoy	MAT066	4EEW	Influence of CNFs on monoammonium phosphate fertilizer spray-drying encapsulation	Química de Materiais
Gabriela Dinis Leonardo	QPN074	4EPB	Chemical profile by HPLC-ESI-qTOF-MS/MS from the leaves from Annonadlabripetala (Annonaceae)	Produtos Naturais

Gabriela do Nascimento Camargo	AMB016	4DVX	MORPHOLOGICAL AND CHEMICAL CHANGES IN L. ESCULENTUM (TOMATO) CAUSED BY SOIL CONTAMINATION WITH FLUORESCENT LAMP	Química Ambiental
Gabriela Fernanda Nascimento da Silva	ORG088	4EWH	Synthesis of monoketone curcuminoids for biological evaluation	Química Orgânica
Gabriela Fontolan	CAT016	4DZK	Explorando silanóis na superfície dos mesoporos de zeólitas NaX hierárquicas: síntese de catalisadores anfílicos para reações de condensação.	Catálise
Gabriela Oro	INO012	4DQM	Preparação de sólidos catalíticos empregando metaloporfirinas imobilizadas em Hidróxidos Duplos Lamelares Trimetálicos de diferentes composições	Química Inorgânica
Gabriela Zutin Beretta	ORG020	4DSN	Molecular docking to predict the interaction of piperine with the enzyme acetylcholinesterase for Alzheimer's disease treatment.	Química Orgânica
Gabriella Aparecida Borim	ORG019	4DSJ	Bifunctional nucleophile bearing imidazole and hydroxamic acid for catalytic dephosphorylation reactions	Química Orgânica
Gabriella Pereira Furio	QPN030	4DXY	Constituintes químicos e atividades antioxidante e anti-inflamatória de <i>Miconia ligustroides</i> (Melastomataceae)	Produtos Naturais
Gabrielle Coelho Leis	ANA008	4DRM	A Synergistic Approach for Small-Molecule Detection: Molecularly Imprinted Polymers, Electrolytic Transistors, and Machine Learning Integration	Química Analítica
George Bueno Santana Pereira	INO063	4EK4	Experimental DNA interactions of four new tetra-cationic ruthenium(II) porphyrin –The PRAP compounds	Química Inorgânica
Georgiana Feitosa da Cruz	TEC009	4EHB	New technology for removal of oil spills: vegetable loofah (<i>Luffa aegyptiaca</i>) with hydrophobic surface coated with magnetic nanoparticles	Química Tecnológica
Geovana Fontes Vargas	ORG023	4DTF	Recent advances in the synthesis and functionalization of 4-aminopyrrolo[2,1-f][1,2,4]triazine	Química Orgânica
Geraldo Novaes Tessaro	ELE009	4DPE	Analysis of electrocatalytic ammonia oxidation reaction on PtRu/C with online electrochemical mass spectrometry	Eletroquímica e Eletroanalítica
Gian Vitor Rodrigues	INO074	4EMX	Evaluation of the Nitric Oxide on the Anticancer Activity of Vanillin-Derived Thiosemicarbazones	Química Inorgânica

Gianluca Camillo Azzellini	MAT131	4F2E	New Insights in Sulfur Dioxide Scavenging: Study of the Reversible Interaction Between Polyamines and Mixed Polyamines-Polyacrylic Acid Polimers with Sulfur Dioxide	Química de Materiais
Gilbert Bannach	MAT039	4E2G	Photo-resin based on cigarette filters as an efficient system to vitrimeric polymers	Química de Materiais
Gilmario Moreira Lima	QPN013	4ED4	Two new glycosylated compounds from Ruehssia caatingae (Morillo) F. Esp. Santo & Rapini.	Produtos Naturais
Giordano Di Gioia Silva	QPN076	4ERN	Antifungal metabolites produced by <i>Penicillium</i> sp. CMLD 17, a new species of fungus associated with the Atlantic Forest termite <i>Anoplotermes pacificus</i>	Produtos Naturais
Giovana Cristina Zambuzi	FIS010	4DYW	Comparison of the rheological behavior of systems formed by lecithin, propylene glycol and different bile salts	Físico-Química
Giovana Oliveira Alves Santos	BIO001	4DSA	Evaluation of the in vitro stability of [68Ga]gallium radiolabeled peptides in biological tissue homogenates and serum	Química Biológica
Giovanna Eleotério Giovaneli	INO041	4EAG	New complexes based on Ni(II)/Pd(II) as cathepsin B inhibitors to contribute to the collection of antineoplastics in adjuvant therapy	Química Inorgânica
Giovanna Pfitzenreuter Carril	AMB020	4E4H	Analysis of Triclosan Sorption in Polyethylene Terephthalate Microplastics	Química Ambiental
Giovanni Yuri da Silva	ORG018	4DRQ	Synthesis of corrosion inhibitors heterocycles	Química Orgânica
Gisele André Baptista Canuto	BIO004	4EGS	Metabolomics analysis of cardiac tissue by RPLC-MS to understand the metabolic changes caused by Chagas Disease	Química Biológica
Gisele Simone Lopes	EDU031	4EDR	A cooperative learning approach using the Jigsaw method as a teaching strategy in elementary public schools of Fortaleza (CE)	Ensino de Química
Giuliana Pavaneli	ORG091	4EXK	Synthesis of bis-amides by Ugi 4-Component Reaction for herbicidal application	Química Orgânica
Gleison Antonio Casagrande	INO052	4EFH	New Silver(I) Complex Based on Thiocarbamoyl-naphthylpyrazoline-1,3,5-Trisubstituted Ligand.	Química Inorgânica
Graciela Arbilla	AMB002	4E4R	Particulate matter monitoring and children's exposure in an urban area in the west zone of the city of Rio de Janeiro.	Química Ambiental
Guilherme Andrade Marson	EDU046	4ERS	Can I picture what you see? Visualizing mental representations of molecules	Ensino de Química
Guilherme de Freitas Silva Rodrigues Rocha	CAT046	4EZM	Photocatalytic metal-free synthesis of Quinolines from nitrobenzene and short-chain alcohols	Catálise

Guilherme Rodrigues de Farias	CAT013	4DXZ	Nitreto de carbono grafítico dopado com Nb para redução fotocatalítica de N ₂ a amônia	Catálise
Gustavo Augusto Vieira Macêdo	MED036	4EZ4	Experimental and Computational Investigations on a Series of Drug Candidates for Chagas Disease	Química Medicinal
Gustavo Bezerra da Silva	INO100	4EXH	Novel silver(I) complexes of 3-(aminomethyl)-2-hydroxy-1,4-naphthoquinone Mannich bases: synthesis and characterization	Química Inorgânica
Gustavo Bitencort dos Santos	AMB019	4E2T	Bioaerosol from a Midd Tropical City of Brazil: Sao Carlos - SP	Química Ambiental
Gustavo Cabral Ferraz Santos	MED027	4ERD	Computational modeling of bradykinin (BK) potentiation by the Ts14 toxin, present in the venom of the scorpion Tityus serrulatus.	Química Medicinal
Gustavo Cecconi Portes	MAT072	4EHA	High Energy Radiation Converting Luminescent Materials	Química de Materiais
Gustavo Clauss Rodrigues	INO015	4DQY	Investigating Au(I)-NHC 2-thiol-thiazolines or 2-thiol-pyrimidine derivatives' Interaction with Cysteine and their Biological Relevance	Química Inorgânica
Gustavo Damasceno Lima de Andrade	CAT005	4DPC	Study of the catalytic activity of ceria nanorods for the hydrogenation of α,β -unsaturated compounds under flow and batch conditions, and investigation of the catalyst surface.	Catálise
Gustavo Favero Oliveira	ELE020	4E6Y	ELECTROCHEMICAL AU ELECTRODES NANOSTRUCTURING FOR PLASMONIC ENHANCED ELECTROCHEMISTRY.	Eletroquímica e Eletroanalítica
Gustavo H. C. Masson	CAT027	4EHT	Transfer hydrogenation of ketones using Ru-Phenanthroline derivatives: an improvement of the reaction combining photo and thermal conditions	Catálise
Gustavo Henrique Goulart Trossini	MED032	4ETZ	Molecular Modeling and Structural Comparison of Leishmania Sirtuin 2 Enzymes an epigenetic target in drug discovery	Química Medicinal
Gustavo Nascimento de Araujo	EDU047	4ERX	TEACHING TOOLS TO ENCOURAGE THE LEARNING OF CONCEPTS OF CHEMISTRY AIMING AT THE CURRICULARIZATION OF EXTENSION	Ensino de Química
Gustavo Senra Gonçalves de Carvalho	ORG072	4EKT	Menadione as Synthetic Plataform for 1,2,3-Triazoles Hybrids in The Search for New Drug Prototypes	Química Orgânica
Gustavo Von Poelhsitz	INO087	4ESJ	Synthesis, characterization and leishmanicidal activity of ruthenium(II)-dppm complexes containing β -diketonates	Química Inorgânica
Habdias de Araujo Silva Neto	ANA007	4DRF	3D printing of electrochemical cell for voltammetric detection and photodegradation monitoring of folic acid in juice samples	Química Analítica
Hamilton Altamir da Silva Junior	CAT018	4E6N	Influence of carbon nitride decomposition on the photocatalytic production of ammonia	Catálise

Hanna Vitória de Oliveira Silva	TEC010	4ES6	Multispectral Analysis for the Detection of Adulterants in Roasted and Ground Arabica Coffee	Química Tecnológica
Hannah de Albuquerque Vieira Matos	FIS018	4ECX	Exploring the Phase Behavior of Cardanol-Based Surfactant/Water Mixtures: Influence of n-alcohols on Microemulsion Formation.	Físico-Química
Heitor Avelino De Abreu	TEO017	4DZY	DFT Investigation on the Antioxidant Capacity of Culinary Spice Polyphenols	Química Teórica
Helena Gomes Fernandes	ORG083	4ES4	α -Xyloidone as a synthetic platform: an approach for direct synthesis of new dithioethers with activity against oral squamous cell carcinoma.	Química Orgânica
Hélio Milito Martins de Amorim Neto	ANA032	4EDM	Analysis of counterfeit washing powder by differential scanning calorimetry allied with chemometric tools	Química Analítica
Hellen Cristina Novais de Oliveira	MAT090	4ENS	Synthesis and characterization of cobalt hexacyanoferrate/carbon nanotubes/folic acid nanocomposites for breast cancer therapy.	Química de Materiais
Heloise Molinari Sintaku da Silva	ELE027	4EE4	Zeolitic Imidazole Framework-Based Materials by Mechanochemical Synthesis Applied as Positive Electrodes in Lithium-Sulfur Batteries	Eletroquímica e Eletroanalítica
Henrique Barbosa Silva	QPN029	4DWD	Machine learning techniques and the discovery of new hit compounds against Trypanosoma cruzi- a computational and experimental approach	Produtos Naturais
Heron Dominguez Torres da Silva	AMB054	4F2M	Traceability of water quality using the Arduino platform as a low-cost instrument.	Química Ambiental
Hortência Almeida da Silva Monteiro	BIO007	4ERQ	Protein kinase AP2 (AAK1): Expression, purification and activity assay	Química Biológica
Hueder Paulo Moisés de Oliveira	FOT006	4EEZ	Propriedades fotofísicas e cálculos químico quânticos das antraquinonas crisofanol, quinizarina e 2,6-Diaminoantraquinona	Fotoquímica
Hugo Gallardo	MAT087	4ENJ	Towards Efficient Luminescent Materials: Triazine-Based TADF Emitters.	Química de Materiais
Humberto Enrique Ortega Domínguez	QPN004	4DNT	Applicability of endophytic fungi as a source of active secondary metabolites, for biotransformation, agriculture, bio- and phytoremediation	Produtos Naturais
Humberto Ribeiro Bizzo	BEA004	4DWC	Phenols and tocopherols content in Brazilian extra virgin olive oils from six different cultivars	Alimentos e Bebidas
Ian Raffaello Gallo Godoi	QPN063	4EJD	Piperine as potential bioinsecticide in the Dalbulus maidis control	Produtos Naturais

Iara Graciele da Silva	ANA049	4ENF	Preparation and application of hydrophobic deep eutectic solvents in the extraction of polybrominated flame retardants present in sludge samples	Química Analítica
Ícaro Levi Tomaz Nascimento	ELE047	4ES2	Effects of Molybdenum modification on the performance of BiVO ₄ photoanode for light-assisted glycerol electrooxidation	Eletroquímica e Eletroanalítica
Igor Daniel Campos	MAT047	4E6M	Síntese e caracterização Óptica de Pontos de Carbono contendo o íon metálico Zn ²⁺	Química de Materiais
Igor Ramón de Sousa Graça	QPN046	4EBG	Isolation and characterization of two phenolic substances from <i>Eleutherine bulbosa</i> (Mill.) Urb. (Iridaceae)	Produtos Naturais
Ilana Sganzerla Rosário	MAT125	4EZB	Synthesis and application of quinoline derivative as photoinitiator in photopolymerization reactions	Química de Materiais
Ingrity Suelen Costa Sá	QPN066	4EKE	Simplex centroid mixture design and chemometric analysis-guided isolation of new compound from a native Amazonian species	Produtos Naturais
Isabela Alves de Albuquerque Bessa	MAT080	4EKF	Interfacing reduced graphene oxide with cationic pillar[5]arene as new drug platform to treatment of neurological diseases	Química de Materiais
Isabela Rocha	ANA013	4DVJ	MODIFIED NUCLEOSIDES AS PUTATIVE BIOMARKERS OF PROSTATE CANCER: TARGET METABOLOMICS OF IN VITRO SAMPLES BY CE-UV	Química Analítica
Isabela Zago de Carvalho	FOT002	4E2P	Investigation azo dyes as potential organic photocatalysts in chemical reactions CRP2	Fotoquímica
Isadora Gonzaga da Silva	QPN057	4EFZ	Using tandem mass spectrometry for chemical profile of flowers of <i>Qualea grandiflora</i>	Produtos Naturais
Isadora Maria Gouveia Andrade	ORG076	4EPC	One-Pot Synthesis of Novel Isatin-Thiazole Hybrids with Potential Antiinflammatory Profile	Química Orgânica
Isakelly Pereira Marques	AMB042	4EVN	Utilização do fruto da amendoeira-da-praia como fonte de matéria-prima para a obtenção de triacilglicerídeos e biocarvão visando a produção de biodiesel	Química Ambiental
Isaque Augusto Aragão Feitosa	INO070	4EMQ	Heterogenization of Mn(III) 2-, and 4-N-alkylpyridylporphyrin-based catalysts on silica gel	Química Inorgânica
Islaine Elí Lima Gomes	INO080	4EPK	Carbon dots derived from citric acid and urea for forensic applications: Anti-counterfeiting inks and latent fingerprint development	Química Inorgânica

Israel Ferreira Costa	INO104	4EZX	Structural and Spectroscopic Properties of Lanthanide Coordination Polymer (Ln-CPs) with N-phthaloylglycinates and N-(2-carboxybenzoyl)glycinate	Química Inorgânica
Ítalo Agnis Da Silva Gomes	ANA036	4EDW	Determination of cadmium in makeup products using functionalized magnetic nanoparticles and FAAS	Química Analítica
Iury Horran Pereira Castro	INO040	4E4X	Nanocrystalline niobium oxide obtained via microwave promising for application in photocatalysis	Química Inorgânica
Iva Souza de Jesus	ORG030	4DXS	Selective O-alkylation of Lawsone Using Sulfonic Acid-functionalized Chitosan as a Biodegradable Heterogeneous Organocatalyst	Química Orgânica
Ivanildo Afonso de Brito	QPN008	4DRA	Desreplicação molecular de ácidos graxos acetilênicos com atividade anti-Trypanosoma cruzadas sementes de Porcelia macrocarpa	Produtos Naturais
IVONEIDE DE CARVALHO LOPES BARROS	EDU059	4EYF	APPROACHING THE COLIGATIVE PROPERTIES OF SOLUTIONS WITH HIGH SCHOOL STUDENTS THROUGH RESEARCH TEACHING	Ensino de Química
Izadora Rhaynna Santos de Menezes	MAT118	4EWY	Carbon Nitride as potential metal-free active component on sunscreen: A study on SPF determination	Química de Materiais
Jackson Monteiro	QPN059	4EGP	Evaluation of the antimicrobial potential of alkaloids from Duguetia lanceolata: a combined approach of molecular networking, in silico and in vitro analysis	Produtos Naturais
Jailton Romão Viana	TEO014	4DXK	Molecular docking studies of Mn(II), Co(II), and Ni(II) complexes containing phenanthroline and maleate ligands on DNA/BSA	Química Teórica
Jaísa Fernandes Soares	INO088	4ESN	Mixed-sandwich organometallics as potential molecular spin qubits	Química Inorgânica
Janail Rodrigues da Silva	INO050	4EE2	Exploring a quinoline derivative as an ionic sensor: Development and Applications	Química Inorgânica
Janaina de Paula e Silva	EDU030	4EC6	Rede de apoio ao ensino de química e ciências na educação básica brasileira	Ensino de Química
Jandyson Machado Santos	ANA009	4DRT	Development of an analytical method for quantifying illicit drugs in wastewater samples during Brazilian Carnival in Recife/Olinda, Brazil	Química Analítica
JAQUELINE MUNISE GUIMARÃES DA SILVA	QPN051	4ECV	Metabolomic analysis by PLS-DA of the genus Banisteriopsis e Stigmaphyllon (Malpighiaceae)	Produtos Naturais
Jaqueline Nicolini	FIS001	4DMF	Chemical modification of calabash biomass through neutralization hydrolysis: Adsorption kinetic studies of indigotine dye	Físico-Química

Jayane Clys Conceição dos Santos	MED016	4EGC	Molecular hybridization: a useful tool in the design of novel curcumin-nitroimidazole derivatives potentially active against Trypanosoma cruzi	Química Medicinal
JENNYFER CASTRO DA SILVA	INO066	4EKP	Cu(II) Complexes with Amino Acid Ligands: Superoxide Mitigation in Soybean Plants	Química Inorgânica
Jéssica Costa Alvim	MAT030	4DXA	Photocorrosion reaction of Cu ₂ WO ₄ photoelectrode during the CO ₂ conversion	Química de Materiais
Jéssica Ribeiro da Silva	ORG052	4EEB	Synthesis of new biomass-derived diols for polymerization reactions	Química Orgânica
Jéssica Rocha Camargo	ELE011	4DT4	Development of an electrochemical Screen-Printed sensor using a new Carbon Black Super P® Water-Based Ink for Tryptophan Detection	Eletroquímica e Eletroanalítica
Jéssica Thais de Lima	ORG080	4ERM	Guardians of Authenticity: Unveiling Counterfeit Spirits through Bottle Cap Analysis using Time-Domain Nuclear Magnetic Resonance	Química Orgânica
Jéssika Cavalcanti de Lima	INO064	4EK6	Improving the photostability of Eu(III) luminescent complexes with imides and acylated sulfonamides ligands.	Química Inorgânica
Jhefferson dos Santos Guilhermi	QVE010	4F2K	Urea Hydrogen Peroxide and Ethyl Lactate, an Eco-Friendly Combo System in the Direct C(sp ²)-H Bond Selenylation of Imidazo[2,1-b]thiazole	Química Verde
Jhonatan Bispo de Oliveira	ANA001	4DMX	Volatilome study of the Jabuticaba pells (Plinia cauliflora) using a hydrophilic microporous cartridge with direct immersion solid-phase microextraction and GCxGC/Q-TOFMS	Química Analítica
Joao Batista Fernandes	QPN061	4EHN	New iridoids from Himatanthus articulatus and disposable electrochemical biosensors of acetylcholinesterase to insect control.	Produtos Naturais
João Henrique Ghilardi Lago	QPN024	4DV2	Antischistosomal potential of dehydrodieugenol-loaded silver nanoparticles formed in situ by coupling oxidation of eugenol	Produtos Naturais
João Leal da Silva	MAT091	4ENW	Synthesis of composites based on cerium hexacyanoferrate and carbon materials using the co-precipitation method.	Química de Materiais
João Matheus Chagas Sousa	TEO018	4E24	Exploring machine learning algorithms for the prediction of CO ₂ and N ₂ isotherm on nanoporous materials	Química Teórica
João Paulo Alves Della Guardia	ELE036	4EHW	Analysis of secondary products resulting from the breakdown of xylene in an ethanol environment, using a mixed metal oxide anode	Eletroquímica e Eletroanalítica
João Pedro Bessa de Souza	ELE040	4EKX	Substrate selection strategies for electrocatalysis: an analysis based on the nickel Prussian blue analogue	Eletroquímica e Eletroanalítica

Joao Pedro Costa Ruzene	MAT122	4EYG	Sustainable technology: heavy metal oxide glasses and glass-ceramics containing Eu ³⁺ and Tb ³⁺ ions recycled from fluorescent lamps.	Química de Materiais
João Pedro de Paiva Santos Duarte	ORG053	4EEC	Synthesis of new bis-1,2,3-triazole glycoconjugates with fungicidal potential.	Química Orgânica
João Pedro Freitas Verotti	MED002	4DPS	Synthesis and biological evaluation of purine-benzohydroxamates as potential inhibitors of PI3K and HDAC6 for the treatment of hematologic malignancies	Química Medicinal
João Pedro S. Alves	MAT130	4F2D	Direct synthesis bismuth compounds [BiMO]-HZSM-5 (M = V, Ti, Nb) in ZSM-5 zeolite aiming materials with photocatalytic properties	Química de Materiais
João Pedro Senna Silva Cardoso Thomaz	ORG043	4E6J	Synthesis of Dialkynyl-N-(het)arylpyrroles with promising photophysical properties	Química Orgânica
João Pedro Valdo Moriconi	QPN094	4EXM	Clerodane diterpenes from leaves of Echinodorus grandiflorus (Alismataceae)	Produtos Naturais
João Pedro Vargas Jesuino	QVE007	4ENN	Aplicação de solventes ambientalmente adequados na selenilação de núcleos naftólicos	Química Verde
João Victor Gonçalves	MAT040	4E44	Molybdenum disulfide and polyaniline nanocomposite thin films prepared by liquid-liquid interfacial route (LLIR): Synthesis, Characterization and electrochemical studies	Química de Materiais
João Victor Meirelles Leite	ANA022	4E46	Multielement analysis, cannabinoid profile determination and their correlation in medicinal Cannabis herbal extracts from Rio de Janeiro	Química Analítica
João Victor S Silva	MED017	4EHH	Assessment of 1,2,3-Triazole-Selenide Hybrids as Potential Trypanothione Reductase Inhibitors: Implications for Trypanocidal Activity	Química Medicinal
João Victor Ximenes da Silva	ORG045	4ECA	Microfluidic synthesis of artificial intelligence-generated compounds potentially bioactive against COVID-19	Química Orgânica
João Vitor Gonçalves de Faria	MAT027	4DWN	INFLUENCE OF ALUMINUM ION CONCENTRATION ON THE PREPARATION OF GADOLINIUM ALUMINATE VIA SOL-GEL	Química de Materiais
Jobson Larrubia de Almeida Júnior	AMB017	4DWY	Activated palm fiber waste remove 100% of methylene blue from contaminated water.	Química Ambiental
Joice Cristina de Oliveira Andrade	ORG078	4EQQ	Synthesis of new 4-quinolone-3-hydroxamic acids with potential anti-Alzheimer activity	Química Orgânica

JONAS TORRES XAVIER	MED005	4DXF	Planejamento, Síntese e Caracterização de uma nova bis-benzamidina com potencial atividade antileishmania	Química Medicinal
Jonas Xavier Torres	CAT017	4E2Y	Supported Ionic Liquid Phases for Carbon Dioxide Fixation	Catálise
Jonatan Pinto Cavalcante	EDU050	4ESX	O Jogo de Realidade Alternada Curto (ShortARG) na Temática de Café: Um Relato de Experiência na Educação Básica	Ensino de Química
Jonathan de Brito Brum	TEO026	4ERY	iLEGO: A Python Tool for Building 3D Arrangements for Ionic Liquids Structures	Química Teórica
Jonhy Herbert Gonçalves Evangelista	MED031	4ETR	In silico studies of biflavonoids and triperpenes from the Schinus terebinthifolius Raddi fruit and their action on human acetylcholinesterase	Química Medicinal
Jorge Lucas Ferreira Lacerda	MED021	4ENE	Novel curcuminoids with anti-Trypanosoma cruzi activity against amastigotes forms, a structural design study	Química Medicinal
Jorge Luiz de Oliveira Domingos	MED035	4EXT	Studies towards the synthesis of 2-Benzyl-2-hydroxy-1-tetralones and in silico prediction of ADMETox properties and cardiotoxicity.	Química Medicinal
José Antonio Fernandes Silva	CAT045	4EZF	Complexes containing N-Heterocyclic arene 9,10-phenanthroimidazole /Ruthenium (II) as catalysts in the dehydrogenation of formic acid to generate hydrogen.	Catálise
JOSÉ FERREIRA SARMENTO NETO	INO058	4EHM	Synthesis of a new water-soluble tricationic Zn(II) porphyrin of interest for Antimicrobial Photodynamic Therapy (aPDT)	Química Inorgânica
José Maurício Almeida Caiut	MAT032	4DXE	Synthesis of submicron inorganic particles based on lanthanides ions for random laser applications	Química de Materiais
José Robson da Silva Filho	ORG082	4ERW	Epoxide opening catalyzed by Europium Fumarate via mechanochemistry.	Química Orgânica
José Rodrigo Ferreira Maciel	QPN084	4EVF	Fungi in Confrontation: Production of Metabolites in the Co-culture between Citrus Phytopathogens and its Endophytic Fungi.	Produtos Naturais
Josean Fachine Tavares	QPN010	4DYG	Isolation of a novel lathyrane-type diterpene from the roots of Jatropha mollissima (Pohl.) Baill.	Produtos Naturais
Joselânio de Jesus Coutinho	BEA011	4EVR	Assessment of risk to human health resulting from cadmium and lead in chicken liver samples sold in Salvador, Bahia	Alimentos e Bebidas
Josiane Caetano	MAT124	4EYP	Polyvinylpyrrolidone (PVP) membrane in the release of salicylic acid (AS) for Acne vulgaris.	Química de Materiais
Josué Carinhanha Caldas Santos	ANA069	4EZH	Sondas colorimétricas para detecção de ácidos nucleicos (DNA e RNA) em amostras biológicas	Química Analítica

Joyce Kelly do Rosário da Silva	QPN022	4DTM	Optimization of ultrasound assisted extraction of bioactive compounds from Psidium guineense fruits using response surface methodology	Produtos Naturais
Joyce Souza Nascimento	INO069	4EME	The antioxidant capacity of biomass-derived carbon dots against mercury compound-induced oxidative stress in erythrocyte cells	Química Inorgânica
Julia Braga Marques Pereira	AMB039	4ER2	TRANSFORMAÇÃO DE UM RESÍDUO DA SIDERURGIA EM UM FERTILIZANTE NITROGENADO: DA BANCADA À ESCALA PILOTO TRANSFORMATION OF STEEL WASTE INTO NITROGEN FERTILIZER: FROM BENCH TO PILOT SCALE	Química Ambiental
Júlia da Silva Forster	FIS014	4E2X	Exploring self-aggregated systems: rheological analysis of PEO solutions with lecithin and sodium deoxycholate	Físico-Química
Júlia Maria Souza Rossi	ANA018	4DZC	Inoculation of Leishmania amazonensis and Leishmania braziliensis in wild type and fabp4 knockout macrophages for untargeted metabolomic analyses.	Química Analítica
Julia Miho Tanaka	QPN006	4DQT	Bioactive compounds from Humiria balsamifera with cytotoxic potential	Produtos Naturais
Julia Poliana da Silva Caldas Leal	CAT042	4EYX	HO-functionalized 1,2,3-triazole-based ionic liquids as an efficient single component, bifunctional, metal, and solvent-free catalysts to CO2 conversion.	Catálise
Júlia Rosa Marques	EDU012	4DTR	Experimentos químicos I: abordando a prática no ensino médio como forma de consolidação do ensino de química	Ensino de Química
Julian Carlos da Silva Pavan	QPN078	4ESZ	Preparation of Semisynthetic Derivatives of Kaurenoic Acid from Mikania glomerata, Mainly Through Amidation Reactions.	Produtos Naturais
Juliana América Francisco	EDU011	4DTG	Orgânica Experimental na graduação: Novas abordagens para o ensino de Química Verde para educação do cidadão	Ensino de Química
Juliana Casanova Pinho	ANA048	4EN6	3D printed device used to perform gas-diffusion microextraction and applied in the formaldehyde determination in milk samples	Química Analítica
Juliana de Macedo Tavares	INO092	4EVE	Luminescence spectroscopy to elucidate site selection of manganese in doped akermanite structure.	Química Inorgânica
Juliana Ferreira de Brito	ELE061	4F2V	Sustainable Energy Generation from Effluent Treatment Using the Photoelectrocatalysis Technique	Eletroquímica e Eletroanalítica
Juliana L. Vidal	QVE004	4DZM	Beyond Benign and the Green Chemistry Commitment Program: Empowering a Systemic Change in Chemistry Education	Química Verde

Juliana Maria Sampaio Furlani	EDU060	4EYN	As abordagens utilizadas por professores/as da área de ciências da natureza após os resultados das avaliações em uma escola pública em Minas Gerais	Ensino de Química
Juliana Paula da Silva	INO101	4EXY	Photoinduced CO-Release Studies of Ruthenium(II) alpha diimine complexes	Química Inorgânica
Julianna dos Santos Viana	BEA005	4DWF	Fatty acids profile of monovarietal Arbosana Brazilian extra virgin olive oils	Alimentos e Bebidas
Juliano Alves Bonacin	INO049	4EDC	Insights into Water Oxidation Catalysts: Characterizing Prussian Blue Analogs Using Synchrotron Light at the IPÊ Beamline of Sirius	Química Inorgânica
Juliete Silva Neves	EDU053	4EWP	Marie Curie's visit to Brazil and her relationship with Brazilian scientific societies	Ensino de Química
Júlio César Martins da Silva	ELE028	4EEA	Ammonia electro-oxidation reaction on platinum and magnetic iron oxide nanoparticles via MagnetoElectroCatalysis	Eletroquímica e Eletroanalítica
Júlio de Paula Campbell Oliveira	TEO032	4EYT	Predicting the Ruthenium-99 NMR chemical shift in Ru(II) complexes using the NMR-DKH basis sets	Química Teórica
Jullia Darc Silva	QPN089	4EWD	Chemical prospection of the bioactive polysaccharides from the Brazilian Shitake mushroom (<i>Lentinula raphanica</i>)	Produtos Naturais
Jullio Kennedy Castro Soares	QPN067	4EM2	Understanding the chemistry and ecological roles of metabolites produced by fungi associated with Brazilian stingless bees	Produtos Naturais
Jussiane Souza Silva	BEA013	4F2N	Feasibility of real-time monitoring of bacterial growth in raw milk using a new contactless electrical sensor based on resonance frequency	Alimentos e Bebidas
Kaio Henrique Soares da Silva	EDU034	4EFG	Projeto "De Olho na Química": experimentação e divulgação científica no Sul do Piauí	Ensino de Química
Kalil Bernardino	TEO005	4DTC	Kinetic stability of nanoparticles dispersions in ionic liquids with domain segregation – a molecular dynamics simulation study	Química Teórica
Karenn Silveira Fernandes	AMB022	4EAD	PM2.5, La-Niña, and El-Niño: Are there differences in the composition of the particles collected under these phenomena?	Química Ambiental
Karina Muniz de Lima	CAT022	4ECN	Avaliação de nanocatalisadores de cobre e níquel na desidrogenação do 2-hexanol para produção de precursores de combustível de aviação.	Catálise
Karina Torre da Fonseca	MAT029	4DWT	Persistent luminescence in doped Lu ₂ O ₂ S materials: structural analysis and optical investigation	Química de Materiais

Karine Nascimento de Andrade	TEO006	4DTY	Excited-State Bond Angle Inversion: (F)B–O–B(F)-Porphyrins as Potential Molecular Photoswitches	Química Teórica
Kátia Messias Bichinho	ANA053	4EQT	Carbon quantum dots obtained from p-phenylenediamine as a chemical sensor: evaluation of chromium in commercial dietary supplements	Química Analítica
Kátia Regina de Souza	MAT107	4ERJ	Preparation, functionalization and characterization of graphene oxide for use in CO ₂ capture materials	Química de Materiais
Kauan Lemos Gomes	ELE003	4DME	Co ₃ O ₄ nanowires supported on TiO ₂ for the electroreduction of nitrate to ammonia	Eletroquímica e Eletroanalítica
Kawana Rosa	ORG031	4DYJ	Synthesis of (+)-cannabidiol and evaluation of its anxiolytic-like effect	Química Orgânica
Keller Paulo Nicolini	FIS002	4DN2	Kinetic study of the methylene blue: adsorption in loofah biomass	Físico-Química
Kelly das Graças Fernandes Dantas	ANA072	4EZZ	Evaluation of the Marin-5 nebulization system in the determination of trace elements in craft beers by MIP-OES	Química Analítica
Kerlyn Karolyne Melo Hiraga	EDU041	4EPJ	Utilização do Software Blender 3D para a realização de instrução em conteúdos que requerem habilidade espacial em Química Orgânica	Ensino de Química
Keryn Hapuk Valle de Souza	INO044	4EBT	Luminescent properties of n-(2-aminoethyl)-1,8-naphthalimide used as a chemosensor	Química Inorgânica
KESIA KELLY VIEIRA DE CASTRO	TEC018	4F2G	Estudo da adsorção do corante laranja reativo 3R MR utilizando microesferas de quitosana como adsorvente.	Química Tecnológica
Kevin Stefan Boszko Martins	MAT120	4EXF	Si ₃ N ₄ SURFACE FUNCTIONALIZATION WITH GOLD NANOPARTICLES FOR BIOSENSING APPLICATIONS	Química de Materiais
Kevinn Alexandre Cardoso Guimarães	INO089	4ETB	Design, Synthesis, and Evaluation of a Novel Tridentate Phosphine-Amodiaquine Palladium(II) Complex	Química Inorgânica
Kyuri Ribeiro	QPN032	4DYS	Usage of hyphenated technique in the search for potential elastase inhibitors from <i>Chomelia ribesioides</i> Benth.	Produtos Naturais
Laercio Lopes Martins	AMB040	4ESH	Assessing the origin and fate of tarballs on the coast of Brazil in late 2023 by forensic environmental geochemistry: disclosing international oil dumping	Química Ambiental
Laís Gomes Ramos	MED007	4DY6	Anti-Trypanosomatida profile of benzimidazole N-acylhydrazones	Química Medicinal
Lara Luciano da Silveira	EDU043	4EQF	Undergraduate Chemistry Students' Difficulties and Misconceptions in Learning about Acid-base Titrations	Ensino de Química

Lara Maria Gracindo	INO077	4ENV	Synthesis and characterization of nitrosyl ruthenium complex containing Thiosemicarbazone derived from Cinnamaldehyde.	Química Inorgânica
Larissa Evelin Ricardo Ferreira	CAT029	4EJM	Mechanistic and surface studies of CO ₂ hydrogenation on CoCu/MgAl ₂ O ₄ catalysts	Catálise
Larissa Fazioni de Oliveira	FOT007	4EJX	Photo-CMRP of MA mediated by Co(II) complexes coordinated to salen-type ligands.	Fotoquímica
Larissa Moreno	INO033	4DZX	Synthesis of a mimetic of the enzyme polysaccharide lytic monooxygenase (LPMO) to catalyse the polysaccharide hydrolysis reaction.	Química Inorgânica
Larissa Silva de Oliveira Mota	AMB021	4E6K	Immobilization of laccase on green coconut husk biochar for the simultaneous adsorption and degradation of 2,4-dichlorophenol in water	Química Ambiental
Larissa Silva Vieira	ANA027	4EBH	CHEMICAL ANALYSIS OF CERAMIC FRAGMENTS: an archaeometric study using X-ray fluorescence (XRF)	Química Analítica
Larissa Tavares Cardoso	ELE006	4DNA	Evaluation of the Effect of Functionalized Graphene Oxide on Hydrogen Permeation During Acid Pickling of SAE 1020 Steel	Eletroquímica e Eletroanalítica
Larissa Wielli Terrabuio	CAT014	4DZ4	Enzymatic degradation of small poly(ethylene terephthalate) (PET) oligomers mediated by commercial lipases	Catálise
Larissa Yukari Takagi Aya	CAT010	4DSR	Identifying Metal Single-Atoms in Carbon Nitrides Supports by CO DRIFT-FTIR	Catálise
Lauanne Rocha Silva	ELE029	4EET	Development of miniaturized electrochemical sensors for carbendazim detection in drinking water	Eletroquímica e Eletroanalítica
Lauany Mazzon Pontes	MAT026	4DWM	Synthesis of titanium- or silicon-doped calcium phosphate	Química de Materiais
Laura Victoria Oliveira Correa	INO036	4E4B	Catálise biomimética da metaloenzima monooxigenase lítica de polissacarídeos: desenho de novos catalisadores	Química Inorgânica
Laysa Luana Silva de Macedo	FIS029	4ETT	Oil-in-water nanoemulsions based on Beta-caryophyllene stabilized byPluronic F-127	Físico-Química
Leandro Pierroni Martins	CAT011	4DVV	Mesoporosity and hydrophobicity of FAU zeolites boosting glycerol ketalization	Catálise
Leandro Tavares Anselmo	QPN036	4DZH	Quinones isolated from the root extract ofPleonotoma jasminifolia(Bignoniaceae)	Produtos Naturais

Leandro Wang Hantao	ANA029	4ECD	Evaluation of linear models for the prediction of important fuel properties using GC×GC-HRMS and chemometrics	Química Analítica
Leonardo Antonelli Nascimento de Jesus	ORG050	4ECY	Beyond Medicine: Paracetamol as Reagent in the Multicomponent Synthesis of 1,3-Benzoxazine	Química Orgânica
Leonardo Carvalho Soares	ELE051	4ESS	Photoelectrochemical Glycerol valorisation over SILAR-deposited BiVO ₄ photoanode.	Eletroquímica e Eletroanalítica
Leonardo de Oliveira Aguiar	ORG079	4ERF	Síntese de 4-aminometileno-7-metoxicumarinas e investigação do potencial antioxidante	Química Orgânica
Leonardo Lima e Silva	EDU055	4EX2	Exploring the Conceptions and Perceptions of Public High School Students Regarding Scientists and Their Scientific Endeavors	Ensino de Química
Leonardo Luiz Oliveira de Mello	QPN038	4E26	Isolated Pentacyclic Triterpenoids and a Flavone from Eremanthus erythropappus DC. MacLeish (Asteraceae)	Produtos Naturais
Leonardo Oliveira Osta	MAT059	4EDA	Fabrication of Mesoporous Silica Containing Amino Groups and Glycerol as Potential CO ₂ adsorbents	Química de Materiais
Leonardo Saulo Pereira Alves	FIS022	4EFC	THERMODYNAMIC OF LYSOZYME-GOLD NANOPARTICLES INTERACTION	Físico-Química
Leonardo Silva Assunção	TEC017	4F2C	Strategic Connections through RD&I Networks to promote University-Industry Interaction in Sustainability	Química Tecnológica
Leticia Cristina Fernandes de Oliveira	ELE059	4F2P	REFORMA ELETROCATALÍTICA DE LIGNINA EM MEIO ALCALINO: INVESTIGAÇÃO DOS EFEITOS DA FORMA E TEMPERATURA SOBRE ELETRODOS DE Ni	Eletroquímica e Eletroanalítica
Leticia Maciel de Souza	ANA056	4ESE	Determination of Polybrominated Flame Retardants in Sludge by Gas Chromatography with Electron Capture Detection using Magnetic Ionic Liquid	Química Analítica
LETÍCIA MALTA COSTA	ANA040	4EFM	Mass spectrometry imaging as a potential technique to evaluate non-targeted analysis of biological markers of cadmium toxicity in basil tissues	Química Analítica
Leticia Rafaella Dias	TEO009	4DVE	Interaction of ionic liquids with active pharmacological ingredient with lipid bilayers by molecular dynamics simulation.	Química Teórica
Leticia Silva Novais	MAT113	4EVC	Influence of Bi ₂ MoO ₆ Synthesis Method on ZSM-5 Photocatalytic Properties	Química de Materiais

Levy Ribeiro de Souza Bispo	INO053	4EFT	From disposal to light emission: Luminescent polymeric film through the recycling of disposable cups doped with Eu ³⁺ for applications in OLEDs.	Química Inorgânica
Lilian Fernandes de Oliveira	ANA051	4EPZ	Characterization of the FAMES profile by GC-MS for biodiesel production from <i>Carthamus tinctorius</i> L. seed oil	Química Analítica
Lílian Lefol Nani Guarieiro	AMB045	4EWS	Rare Earth Elements: An Overview of Primary Sources, Applications, Investing Companies, and Characterization Techniques.	Química Ambiental
Lilian Rodrigues Rosa Souza	INO032	4DZD	Polyurethane sponges bearing cucurbituril adsorb Cr(III) and Pb(II) ions from contaminated water samples	Química Inorgânica
Livia Cicilini da Silva Epifanio	ANA020	4E2N	METABOLOMICS APPROACH IN BOVINE FECES FOR IDENTIFYING BIOMARKERS ASSOCIATED WITH EXTREMES OF FEED EFFICIENCY AND PERFORMANCE IN NELORE CATTLE	Química Analítica
Livia Davel Gomes	ANA057	4ESF	Explorando a eficiência dos solventes eutéticos profundos naturais (NADES) no preparo de amostras de sedimento para análise elementar por ICP-OES	Química Analítica
Livia de Lima Conceição	TEO007	4DTZ	The impact of different basis sets on the geometry of a tetragonal iron (II) complex: A DFT approach	Química Teórica
Lívia Flório Sgobbi	ELE042	4EMP	Gold-modified electrochemical sensor for detection and quantification of nitrite in tap water	Eletroquímica e Eletroanalítica
Lízia Alana Xavier Bulin	ELE039	4EKC	Nickel electrocatalysts supported on functionalized graphene for efficient glycerol electro-oxidation	Eletroquímica e Eletroanalítica
Liziane Marçal	AMB043	4EVV	Preparation and Characterization of Titanosilicate Matrices for Removal of Organic Pollutants in Industrial Effluents: An Approach to Environmental Contamination Reduction	Química Ambiental
Lourivaldo da Silva Santos	QPN015	4DRX	Metabólitos secundários das cascas do caule de <i>Poraqueiba sericea</i> Tulp.	Produtos Naturais
Luan Felipe Massocato De Oliveira	EDU001	4DMP	Trabalhando aspectos da Química Verde por meio de um material didático sobre pesticidas.	Ensino de Química
Luana Beatriz Correia de Oliveira	ELE046	4EQK	Impact of the electrochemical process on the morphology of photoanodes developed for green hydrogen production	Eletroquímica e Eletroanalítica
Luana Brandão Regazi	FIS017	4EAP	Application of Raman Spectroscopy in the Analysis of Induced Osteoporosis in Rats Subjected to Early Menopause	Físico-Química

Luana da Silva Gomes	MED013	4E6P	New chalcogen-functionalized naphthoquinones: design, synthesis, and cytotoxic activity against Oral Squamous Cell Carcinoma (OSSC)	Química Medicinal
Lucas Almeida de Freitas	BIO009	4EWM	Production of a recombinant L-asparaginase for developing a heterogeneous biocatalyst to mitigate acrylamide production in French fries.	Química Biológica
Lucas Carvalho Veloso Rodrigues	MAT070	4EH4	Transparent glass composites with persistent luminescence: synthesis via viscous flow sintering and Synchrotron investigations	Química de Materiais
Lucas Dias Pires Gonçalves	ORG063	4EH2	Copper-Mediated C—H Bond Oxidation in Synthetic Studies of Complex Diterpenes	Química Orgânica
Lucas dos Santos Lima	INO051	4EE6	Development of adsorbent materials for adsorption of metal ions using <i>Inga edulis</i> biomass	Química Inorgânica
Lucas Ferreira Freitas	AMB036	4EQ4	The use of carbon nanotubes for pesticide mitigation	Química Ambiental
Lucas Gonçalves do Amaral	MED011	4DZZ	Screening for inhibitors of methylthioadenosine phosphorylase from <i>Schistosoma mansoni</i> in <i>Hymenaea stigonocarpa</i>	Química Medicinal
Lucas Grutzmacher	MAT085	4EMH	rGO/Ni(OH) ₂ nanocomposites: characterization and application as electrochemical glucose sensor	Química de Materiais
Lucas Ismael Passos	INO031	4DYV	Oxidação do etilbenzeno catalisada por metaloporfirinas de Sn, Zn, Cu e Mn.	Química Inorgânica
Lucas Magno Freitas Oliveira	MAT016	4DRY	Enhancing sensitivity: SERS sensors on flexible inkjet printing paper utilizing Ag nanoprism ink	Química de Materiais
Lucas Matheus	EDU005	4DQK	O Pibid na formação inicial: narrativas de estudantes de licenciatura em química	Ensino de Química
Lucas Peixoto Teixeira	FIS023	4EJR	Aqueous suspensions of activated charcoal stabilized by cardanol-derived surfactants	Físico-Química
Lucas Silva Franco	MED023	4EQD	Rho-associated protein kinase (ROCK) chemical space analysis for design and synthesis of new inhibitors	Química Medicinal
Lucas Soares Rodrigues	ANA006	4DQC	Development of new analytical tools for comparison and procedure assurance of cigarette brands sold in Brazil	Química Analítica
Lucas Yugo Sato	ANA026	4EA2	A Preformulation study using Thermal Analysis to check Bisoprolol Hemifumarate and Pseudoephedrine Hydrochloride compatibility with some excipients	Química Analítica
Lucca Blois Guimarães	INO007	4DPQ	Unusually strong ligand field splitting observed in an anionic Eu ³⁺ tetrakis (β -diketonate) complex with a small organic counterion	Química Inorgânica

Lúcia Codognoto de Oliveira	ELE049	4ESG	Estudo eletroquímico da formação do complexo picloram-Ferro (III)	Eletroquímica e Eletroanalítica
LÚCIA PINHEIRO SANTOS PIMENTA	QPN060	4EGW	Influence of bagasse sugarcane biochar on the metabolic profile of corn leaves	Produtos Naturais
Luciana Maria Saran	AMB044	4EWE	In vitropotential of the strainCupriavidussp. 395/10 for biosorption-bioaccumulation of cadmium, chromium, and nickel.	Química Ambiental
Luciana Vanni Gatti	AMB006	4DNJ	Medidas de CO ₂ , COS e CO em perfil vertical para determinar o balanço de CO ₂ da Amazônia utilizando aviões de pequeno porteAircraft vertical profiles of CO ₂ , COS, and CO to evaluate the Amazon carbon balance	Química Ambiental
Lucilia Kato	QPN065	4EK2	Study of the Chemical Composition of Klotzschia glaziovii Leaves (Apiaceae)	Produtos Naturais
Luís Claudio Martins	BEA001	4DNX	A green method for microwave-assisted extraction of bioactive compounds from berries	Alimentos e Bebidas
Luis Fernando Rocha Cunha Lemes	MAT097	4EPY	Characterization of Fe ₃ O ₄ nanoparticles incorporated with soybean oil biopolymer by coprecipitation	Química de Materiais
Luis Fhernando Mendonça da Silva	AMB007	4DQ4	Assessment of NO _x levels emitted by trucks using real-time sensors and Internet-of-things (IoT).	Química Ambiental
Luis Guilherme Alves do Nascimento	INO010	4DQD	Solvatochromic effect of a new polypyridyl-naphtalimide rhenium(I) complex	Química Inorgânica
Luis Rogério Dinelli	INO045	4ECB	Complexos de cobalto (II) contendo ligantes diimínicos e pirídínicos: Síntese, caracterização e aplicação como sensor eletroquímico.	Química Inorgânica
Luísa Faria Monteiro Mazzini	ANA052	4EQJ	Development and validation of a method for quantifying H ₂ O ₂ in milk using iron nanoenzymes synthed through a green process	Química Analítica
Luísa Helena Rodrigues de Ornellas Vargas	EDU021	4DZ6	Atividade de extensão como ferramenta para desmistificar o uso de produtos domissanitários	Ensino de Química
LUIZ CARLOS GOMIDE FREITAS	TEO015	4DXP	Born-Oppenheimer Molecular Dynamics (BOMD) Study of the Chiral Sensitivity o Choline Chloride Sugar Based Deep Eutectic Solvents	Química Teórica
Luiz Eduardo Welter	ORG084	4ESD	A green approach for the synthesis of Isocoumarin derivatives using Trichloroisocyanuric Acid (TCCA)	Química Orgânica
Luiz Felipe Veridiano Cruz da Silva	INO029	4DYE	Study of biochar properties derived from the pyrolysis of residual acerola biomass	Química Inorgânica

Luiz Natan Pedroso Honorato Silva	INO004	4DNG	Cobalt hydroxide chloride salt as catalyst for the Brilliant Green dye bleaching reaction	Química Inorgânica
Luiz Octávio Mateus Nogueira	CAT024	4EGZ	DUAL FUNCTIONALIZATION OF COVALENT ORGANIC FRAMEWORKS FOR THE DEVELOPMENT OF HETEROGENEOUS CASCADE CATALYSTS	Catálise
Luiz Otávio Orzari	ELE014	4DWV	Capacitive electrochemical lab-made immunosensor modified with Au microflowers for the determination of PARK7/DJ-1	Eletroquímica e Eletroanalítica
Luiz Phelipe de Souza Tomaso	MAT024	4DWB	Photodegradation of methyl orange dye under sunlight using bimetallic AuPd nanoparticles supported on CuAl layered double hydroxide as catalyst	Química de Materiais
Luiza Cardoso de Castro Carrilho Soares	ORG081	4ERP	Síntese de novos análogos de acilonucleosídeos fosfonatos (ANPs) derivados de ácidos 4-quinolono-3-carboxílicos 7-substituídos como potenciais antivirais.	Química Orgânica
Maicon Pierre Lourenço	FIS016	4E6W	Artificial Intelligence Meets Quantum Computing or Quantum Active Learning for Material Design and Discovery	Físico-Química
Maikon Rangel Alves Alexandre	INO039	4E4W	Ag-modified ZnO structures with potential electrochemical properties	Química Inorgânica
Manoel Mendes Alves Junior	AMB011	4DSB	Evaluation of the anthropogenic contaminants in Imboassica lagoon with the analysis of geochemical biomarkers with the application of GCxGC-TOFMS.	Química Ambiental
Manuela Barreto do Nascimento	BEA006	4E6V	Determination of minerals by MIP OES and evaluation of the phenolic antioxidant profile of cocoa honey from different varieties of cocoa (Theobroma Cacao L.) produced in the state of Bahia	Alimentos e Bebidas
Marcel Machado Amorim	INO035	4E2H	Bis(pyrazol)-pyridine metal complexes as catalysts for the CO ₂ cycloaddition with epoxides	Química Inorgânica
Marcela G. Silva	INO099	4EXA	Computational Study of Decapeptides Acting as MPACs Against Alzheimer's Disease	Química Inorgânica
Marcelle Bernardo Xavier	EDU045	4ERR	APPLICATION OF ACTIVE METHODOLOGIES AS AN ALTERNATIVE FOR IMPROVING LEARNING: A STUDY OF THE SUBJECT OF CHEMISTRY	Ensino de Química
Marcelo Cecconi Portes	MAT071	4EH6	Structural study of spinels in manganese doped zinc gallate (ZnGa ₂ O ₄ :Mn ²⁺) by electronic paramagnetic resonance (EPR)	Química de Materiais
Marcelo Henrique Reis Carvalho	ORG022	4DTE	Solvent Effect in the Groebke-Blackburn-Bienaymé Reaction: A Theoretical and Experimental Investigation	Química Orgânica

Marcelo Vieira Migliorini	EDU058	4EXX	Inductive effect as a methodological approach in chemistry concepts in high school	Ensino de Química
Marcio Rodrigo de Oliveira Silva	CAT009	4DSH	Investigating the Deprotection of O-propargylic Substrates by Copper Catalysts	Catálise
Marcos A. S. Francisco	INO102	4EYB	Investigação da Cinética de Oxidação/Hidrólise do 4-Nitrofenil- β -D-glucopiranosídeo mediada por complexos de Zinco(II) e Manganês(II)	Química Inorgânica
Marcos Canto Machado	AMB041	4ETW	Analysis of coffee grounds' adsorptive capacity for Aldrin and Dieldrin removal from water	Química Ambiental
Marcos Felipe de Souza Pedreira	AMB001	4DM6	Assessment of the chemical composition of precipitation in the regions of Gávea and Serra dos Órgãos National Park (PARNASO), RJ	Química Ambiental
Marcos Rocha Diniz da Silva	MAT115	4EWB	Development of Hybrid Microfibers Based on Graphene Derivatives and Carbon Nanotubes	Química de Materiais
Maria Angélica de Camargo	ELE008	4DNR	Development and validation of low-cost portable biosensors for Dengue diagnosis	Eletroquímica e Eletroanalítica
Maria Aparecida Ferreira César-Oliveira	MAT112	4EVB	ACRYLATES AND METHACRYLATES COPOLYMERS AS ANTIFREEZE ADDITIVES FOR BIOFUELS.	Química de Materiais
Maria Clara da Silva Durigon	ORG038	4E2F	Synthesis and antitumoral activity of Selenium-containing α -hydroxy esters	Química Orgânica
Maria Clara Sewaybricker Leite	AMB027	4EES	Lithium extraction from spodumene for CO2 capture	Química Ambiental
Maria da Paz Lima	QPN003	4DNQ	Predominant compounds from woody residues of <i>Eschweilera coriacea</i> (DC.) S.A. Mori, <i>Ocotea cymbarum</i> Kunth and <i>Vochysia vismiifolia</i> Spruce ex Warm.	Produtos Naturais
Maria Eduarda Almeida Rocha	MAT004	4DNV	On reduction of Ruthenium over layered double hydroxide mediated by hydroxypropylated cyclodextrin	Química de Materiais
Maria Eduarda Arruda	INO043	4EBM	Synthesis and structural characterization of an organometallic Ru(II) <i>p</i> -Cymene with β -diketonate as ligand.	Química Inorgânica
Maria Eduarda da Conceição Vieira Nascimento	ELE057	4EZQ	Comparative Study of the Influence of Protonic Ionic Liquid Properties on the Determination of Carbendazim	Eletroquímica e Eletroanalítica
Maria Eduarda Seixas Reis	AMB009	4DQP	Síntese de dióxido de silício (SiO ₂) obtido a partir da calcinação do bagaço de cana-de-açúcar	Química Ambiental
Maria Eduarda Silva Rodrigues	ORG035	4DZE	TiO ₂ -catalyzed direct mono-arylation of cyclic 1,3-dicarbonyl compounds	Química Orgânica

Maria Eunice Ribeiro Marcondes	EDU056	4EXB	Oficina temática "Energia e Sustentabilidade" para alunos do ensino médio: possibilidade de aprendizagem de conhecimentos químicos	Ensino de Química
Maria Flávia Assunção Magalhães	ORG032	4DYN	Synthesis of Ibuprofen Using Enabling Technologies: Electrosynthesis and Photocatalysis under Continuous Flow Conditions	Química Orgânica
Maria Helena Araujo	INO078	4ENY	Synthesis and Photophysical Study of Ru(II) Complexes with Conjugated 4,4'-Dicarboxamide-2,2'-Bipyridine Ligands for Advanced OLEDs and DSSCs	Química Inorgânica
Maria Isabella Zachi Soares	INO081	4EPP	Kinetic Investigation of the Interaction between [PdCl ₂ (C ₂ N-dmba)] ₂ and L-Cysteine	Química Inorgânica
MARIA JOSE DE FILGUEIRAS GOMES	BEA003	4DTW	Determinação de carboidratos totais em feijões por UV-Vis: avaliação da informação das embalagens e Recomendação de Ingestão Dietética	Alimentos e Bebidas
Maria Karolina Ramos	MAT020	4DTP	Designing Nanoarchitectures: A liquid-liquid interfacial route to obtain nanocomposites of hBN, graphene and silver nanoparticles.	Química de Materiais
Maria Luisa Botter de Figueiredo	FOT008	4EKN	Designing a new Cu(II) complex featuring NHC ligands as a promising photoredox catalyst for CRP2 reaction	Fotoquímica
Maria Luiza Miranda Rocco	MAT035	4DZV	Inducing molecular orientation in solution processed thin films of fluorene-bithiophene-based copolymer: photoemission and photoabsorption studies	Química de Materiais
Maria Rita Rodrigues de Ataíde	EDU008	4DSV	Experimentos Químicos II: abordando a prática no ensino médio como forma de consolidação do ensino de química	Ensino de Química
Maria Tereza Miranda Martins	ORG060	4EGH	Regiodivergent Addition of Anilines and Phenolates to p-Benzoquinones Ring	Química Orgânica
Maria Thalia Paulino de Farias	ELE034	4EHQ	Chlorine Evolution Reaction for Tetracycline Hydrochloride Electrooxidation: effect of NaCl concentration	Eletroquímica e Eletroanalítica
Maria Victória Lopes Gomes	EDU039	4EPF	C.S.I.: Investigação Científica de Cátions – Uma abordagem prática e engajadora no ensino de química para o ensino médio	Ensino de Química
Maria Vitória Porto	FIS026	4EPV	Experimental and computational investigation of new multicomponent solid forms of caffeic acid with nucleobases	Físico-Química
Maria Vitória Santos Ferreira Gomes	ORG036	4DZN	Synthesis of Novel Iminocoumarin-Benzothiazole Hybrids for Application as Photosensitizers for Dye-Sensitized Solar Cell	Química Orgânica

Mariana Amaral Dias	AMB038	4EQY	Polyamide microplastics and their interaction capacities with environmental contaminants	Química Ambiental
Mariana Baptista Marques	CAT035	4ENK	Green Catalysis: Carbon Nitrides in Sustainable Chemistry	Catálise
Mariana Carvalho de Oliveira	MAT094	4EP6	Otimizando o tamanho de nanopartículas de ouro para sensoriamento da proteína Spike do vírus SARS-CoV-2	Química de Materiais
Mariana de Carvalho Costa Pinto	QPN019	4DTH	Other Compounds and Antinociceptive Activity of <i>Galianthe matogrossiana</i>	Produtos Naturais
Mariana Helena Nazareno	CAT008	4DSC	Bifunctionalized cellulosic biocatalysts for chemical neutralization of organophosphates	Catálise
Mariana Martinussi de Godoy	MAT074	4EHX	IMMOBILIZATION OF CELLULASES ON NANOMAGNETIC SCAFFOLDS FOR BIOMASS DECOMPOSITION	Química de Materiais
Mariana Silva Lopes	MAT096	4EPD	Blendas de polipirrol com polímeros derivados de celulose visando a regeneração de tecidos nervosos	Química de Materiais
Mariele Rondon Santos Gonçalves	QPN058	4EG4	Isolation of oleanolic acid from <i>Galianthe matogrossiana</i> with potential activity against <i>Trypanosoma cruzi</i> amastigotes.	Produtos Naturais
Marilei Casturina Mendes Sandri	EDU040	4EPH	Green Chemistry and Environmental Issues in the Curriculum Framework of Paraná for High School.	Ensino de Química
Marilene Barcelos Moreira	EDU026	4EA4	A IMPLEMENTAÇÃO DA LEI 10.639/03 NO ENSINO DE QUÍMICA ESPERANÇANDO SUPERAR OS ESTIGMAS ÉTNICO-RACIAIS EM SALA DE AULA	Ensino de Química
Marília Elias Gallon	QPN068	4EMC	Evaluation of host plant consumption and virus-induced changes to the metabolome and immune response of a generalist insect	Produtos Naturais
Marilia Valli	MED009	4DZP	The Unified Latin American Natural Product Database: LANaPDB	Química Medicinal
Marina Ceccon Dias	ELE048	4ESA	Photobioelectrochemical sensor based on chloroplast for Simazine detection in water sample	Eletroquímica e Eletroanalítica
Marina de Monroe Gonçalves	QPN044	4EAA	Novos eudesmanolídeos isolados de <i>Mikania nummularia</i> DC.	Produtos Naturais
MÁRIO GERALDO DE CARVALHO	QPN001	4DMD	Brazoides E and F, Two New Alkaloids, and other compounds from <i>Justicia wasshauseniana</i> Profice (JW), Acanthaceae.	Produtos Naturais
Mario Henrique Gonzalez	ANA033	4EDQ	Sustainable Strategies Using Natural Deep Eutectic Solvents (NADES) for the Extraction of As, Cd, and Pb from Plant and Food Matrices	Química Analítica
Mario Sergio Schultz	INO068	4EM6	Synthesis and characterization of Mn(II) complexes bearing phenanthroline derivatives as ligands: cytotoxicity evaluation.	Química Inorgânica
Marisi Gomes Soares	QPN088	4EW6	Evaluation of the antiurolithic activity of medicinal plants	Produtos Naturais

MARLON HERBERT FLORA BARBOSA SOARES	EDU051	4EVH	Attributes of games for learning and their relationship with Roger Caillois' taxonomy of games: an analysis of pedagogical games published in scientific journals	Ensino de Química
Mary Ann Foglio	QPN002	4DMW	Enhancing Product Stability by Microencapsulation of a nanoemulsion of Plant Extracts	Produtos Naturais
Maryana Victória Batista da Silva	EDU004	4DQ6	PERÍODIBELA: UM JOGO DIDÁTICO PARA ENSINAR TABELA PERIÓDICA	Ensino de Química
Maryna Moreira Barros	TEC002	4DSQ	Programa Qui+S: criação de startups em sustentabilidade	Química Tecnológica
Mateus Augusto Venancio de Oliveira	ORG094	4EXS	Evaluation of skin-health effects of polysaccharides from wild "jelly mushrooms"	Química Orgânica
MATEUS CURTY CARIELLO DA SILVA	QPN096	4EYV	Estudos de Metabolômica Não-Alvo do Pau-Brasil (<i>Paubrasilia echinata</i>)	Produtos Naturais
Mateus Oliveira Costa	ORG100	4F26	Parametrization of phosphine ligands in Palladium photocatalyzed Heck reaction.	Química Orgânica
Mateus Olivera Müller	ANA031	4EDB	Encapsulation of Hydrophobic Deep Eutectic Solvent (HDES) in Alginate Beads: A Green Sorbent for Preconcentration of Inorganic Analytes	Química Analítica
Mateus Veras Pereira	MAT068	4EGK	How Carbon Black Morphology Influences Hydrogen Production from 3D-Printed Electrodes	Química de Materiais
Matheus Alves Coelho	MAT089	4ENQ	Acrylic biomaterials fast curing in ambient temperature for cranioplasty applications	Química de Materiais
Matheus Costa Pessanha	INO062	4EJ4	Influência do haleto nos estudos espectroscópicos de complexos de Zn ²⁺ da família [Zn(bmimapy)X] ⁺	Química Inorgânica
Matheus Elias Rosa	MAT011	4DPJ	Unsaturation pattern modulates the activity of antiprotozoal acetogenins with microbial cell membrane models by Langmuir films	Química de Materiais
Matheus Fernandes Filgueiras	ANA068	4EYM	A straightforward approach for copper determination in fish samples by direct solid sample analysis and graphite furnace atomic absorption spectrometry.	Química Analítica
Matheus José Silva	INO082	4EPX	Síntese e caracterização de Porfirazinas de Zinco (II) e ensaios de interação com biomoléculas	Química Inorgânica
Matheus Pereira Sales	ELE004	4DMH	Electroreduction of nitrite mediated by Co ₃ O ₄ and NiCo ₂ O ₄ nanoplates – a comparative study.	Eletroquímica e Eletroanalítica
Matheus Pistore Neves	CAT044	4EZ2	Síntese e caracterização do complexo [Ni(aryl-Ebib)(N,N)] para o acoplamento de reações de polimerização de etileno e ATRP	Catálise

Matheus Rick Gomes	ORG086	4ETV	Synthesis of 3-alkylseleno-alanine from diselenide and β -chloro-alanine, evaluation in drug delivery systems and photodynamic therapy	Química Orgânica
Matheus Vinicius Natividade Belém	QPN047	4EBR	Phytochemical Investigation of Zanthoxylum rhoifolium (Rutaceae): Isolation and Characterization of Dihydrochelerythrine and Lupeol	Produtos Naturais
Mattheus Henrique Morais Mendes	MAT044	4E4G	Synthesis of Pd Nanoparticles Supported on Aluminum Oxide by Mechanochemical Route and its application in Suzuki-Miyaura Reaction	Química de Materiais
Mauricio Domingues Coutinho-Neto	TEO028	4EV4	Computational modeling of glyphosate detection on proline-containing lipopeptide micelles: MD and DFT modeling of weak acids.	Química Teórica
Maurícus Selvero Pazinato	EDU042	4EPT	Cultivo do melão Gaúcho: desenvolvimento de uma Unidade Temática fundamentada na abordagem CTS para o ensino de Química	Ensino de Química
Mauro Aquiles La-Scalea	ELE017	4E2Q	The Electrochemistry of Nitrocompounds from a Bibliometric Approach	Eletroquímica e Eletroanalítica
MAURO CESAR DIAS	AMB015	4DVN	Identification of residue from electric fryer and airfrying pan using peroxide index and infrared spectroscopy	Química Ambiental
Maxwel egger bille	ORG003	4DMV	Synthesis of benzimidazoles and benzoxazoles derived of ketenedithiacetals	Química Orgânica
Mayara Fontanelli dos Santos	INO037	4E4J	Analysis of the photocatalytic activity of doped Zinc Sulfide quantum dots in the degradation of the methylene blue molecule	Química Inorgânica
Maycon Vinicius Damasceno de Oliveira	FIS024	4ENB	In silico insight into polymer affinity for biodegradation by Cutinase from <i>Fusarium oxysporum</i>	Físico-Química
Maynara Afonso	MED019	4EJH	Quinazoline-Chalcone Hybrids as Tubulin Colchicine-Binding Site Inhibitors for Antimetastatic Cancer Drug Discovery	Química Medicinal
Mayra Suelen Da Silva Pinheiro	QPN087	4EW2	Metabolomic Approach to the Pathogen-Host Interaction of a New Emerging Citrus Pathogen Isolated in Brazil	Produtos Naturais
Mendelssolm Kister de Pietre	ELE005	4DMK	Uso de zeólitas como modificador de pasta de carbono e sua aplicação para a determinação de carbedazim	Eletroquímica e Eletroanalítica
Mendelssolm Kister de Pietre	AMB004	4DMN	Uso de Nanoestruturas Zeolíticas para a Remoção de Íons Amônio a partir de Efluentes Reais	Química Ambiental

Messias de Oliveira Silva	QPN086	4EVM	Process for obtaining polymeric nanoparticles of ethanolic extract of Passiflora edulis seeds and evaluation of antioxidant capacity	Produtos Naturais
Michele Verena conceição oliveira da silva	MAT093	4EP4	Synthesis of FeHCF/Nb2O5 based filaments for the production of electrodes via 3D printing for the development of energy storage devices	Química de Materiais
Michelle Sinara Gregório Dantas	TEC016	4EZG	Technical perspective for re-refining used and contaminated lubricating oils from Wind turbines using flash point x density	Química Tecnológica
Mikaelly Oliveira Batista de Sousa	MAT084	4EMD	Reduced graphene oxide covalently modified with β -cyclodextrin as a nanoplatform for application in chemo-photothermal therapy	Química de Materiais
Milena Cristina Vieira Fernandes	ORG062	4EGX	Iron- and manganese-catalyzed oxidation of aromatic sulfides	Química Orgânica
Milena Dantas da Cruz Sousa	ANA046	4EJG	Can firearms be identified through the analysis of residue? Exploring the forensic microtraces combining techniques SEM/EDS and chemometrics.	Química Analítica
Millena da Costa Silva	ORG066	4EJV	Synthesis of new selenides derived from carvacrol with potential pharmacological activity	Química Orgânica
Milton Alves Faria Neto	MAT048	4EAB	Electrostatic Charging in 3D Printing: Manufacturing Quasi-Electrets	Química de Materiais
Mira Raya Paula de Lima	AMB046	4EXV	Potential of using UV-A radiation in the treatment of synthetic textile effluent	Química Ambiental
Mirella Thaisa Ferreira Ranzeti	QPN014	4DRG	Mapping resveratrol in peanut (Arachis hypogea L.) agricultural waste	Produtos Naturais
Mônica Cardoso Santos	ANA003	4DPD	Chemometric evaluation using pixel-based approach in Brazilian crude oils from the Santos Basin by GCxGC-TOFMS	Química Analítica
Monica Costa Padilha	ANA037	4EED	Evaluation of short-chain fatty acids from dog microbiota by GC-MS	Química Analítica
Mônica Rodrigues de Oliveira	AMB053	4F2J	O extrativismo do calcário: impactos ambientais e socioeconômicos gerados na comunidade de Palheiros III, Município de Upanema/RN	Química Ambiental
Monise Cristina Ribeiro Casanova Coltro	ANA067	4EYC	Acid-base titration on wax-printed paper-based microzones for determination of acetylsalicylic acid: a laboratory experiment for chemical education	Química Analítica
Mustapha Ngaski Abubakar	QPN053	4EDX	Co-culture exploration of some selected species of Fusarium and Neofusicoccum genera	Produtos Naturais

Naará da Silva Balbino	QPN037	4DZT	Mass spectrometry-based untargeted metabolomics approaches applied to discrimination of carambola phenotypes (<i>Averrhoa carambola</i>)	Produtos Naturais
Nadia Maria Comerlato	EDU025	4E6Z	A química da maionese	Ensino de Química
Nádjia Natalice Paixão da Silva	INO046	4EMR	Ru(II)/2-mercapto-4(3H)quinazolinone complexes: cytotoxicity against skin cancer cell lines and mechanism of action	Química Inorgânica
Nagyla Alves de Oliveira	MAT104	4ER6	Circularly polarized upconversion emission on lanthanide-doped NaGdF ₄ nanoparticles	Química de Materiais
Nakédia Maysa Freitas Carvalho	INO047	4ECM	Electrocatalysis of Oxygen Evolution Reaction by Iron Oxide Nanomaterials Synthed with <i>Camellia sinensis</i> Extract	Química Inorgânica
Natalí da Silva Schio	AMB013	4DVC	Microplastics in water bodies: Quantification and Characterization of MPs in surface water and sediments samples.	Química Ambiental
Natália Guimarães de Figueiredo	AMB030	4EFF	Determinação de hidrocarbonetos policíclicos aromáticos (HPAs) por CG-DIC em solução aquosa após processo de remoção com carvão ativado	Química Ambiental
Natália Marinho Caldas	ELE033	4EGG	3D-printed aluminum oxide/graphite/polylactic acid electrochemical platform:A cost-effective alternative for sulfamethoxazole sensing	Eletroquímica e Eletroanalítica
Natália Regina de Souza Araujo	TEO020	4EFJ	Kinetic study using artificial neural network for combustion process in spark ignition engines - A comparative with Brazilian commercial gasolines.	Química Teórica
Nathalia Lessa Botelho Santos	MED034	4EVG	Calcogenonaphthoquinones-1,2,3- triazoles: synthesis and biological evaluation of promising structures against tuberculosis	Química Medicinal
Nathalia Ponti Schoendorfer	INO057	4EGN	Influence of synthesis parameters on the upconversion luminescent properties of rare earth fluoride compounds	Química Inorgânica
Nathan Brito Soares	INO097	4EWW	Synthesis and characterization of a polyconjugate heterocyclic ligand with possible application in dye-sensitized solar cells	Química Inorgânica
Nathan Campos Fernandes	INO016	4DR6	Carbon monoxide photorelease and HSA interaction studies of a novel carbonyl trinuclear ruthenium acetate [Ru ₃ O(CH ₃ COO) ₆ (THIQ) ₂ (CO)]	Química Inorgânica
Nathan ferreira silva	TEC001	4DQ2	Application of alcoholic extract of coffee leaves as an antioxidant additive in biodiesel.	Química Tecnológica

Natyele Rodrigues Fonseca	QPN062	4EJ6	Phytochemical study of the aerial parts from <i>Trigynaea axiliflora</i> (ANNONACEAE)	Produtos Naturais
Nayana Bruna Nery Monção	EDU052	4EVJ	The potential of a popular science text (PST) into a humanizing approach to green chemistry (GC) education	Ensino de Química
Nelilma Correia Romeiro	MED028	4ERH	SYNTHESIS AND IN SILICO AND IN VITRO STUDIES OF NEW HETEROCYCLES ANALOGOUS TO CHALCONES	Química Medicinal
Nelson Henrique Morgon	TEO025	4EQB	Quantum Computers and Chemistry: current state and case study	Química Teórica
Nicole Andrade Camargo	ORG009	4DPK	Synthesis of fluorophores BODIPY for DSSC application	Química Orgânica
Nívea Cristina Guedes Munin	QPN097	4EZ6	Atividade alelopática, estudo químico e rendimento do extrato bruto e do óleo essencial das folhas de <i>Peperomia pelúcida</i> (Itacoatiara-Amazonas).	Produtos Naturais
Nycolas dos Santos Galdino	MAT021	4DVP	Catalytic performance of the nickel Prussian-blue with cyanide vacancy in water oxidation reaction under mild conditions	Química de Materiais
Nyuará Araújo da Silva Mesquita	EDU003	4DPT	Environmental Education in Chemistry Teacher Training: resonances of a collaborative collage activity	Ensino de Química
Olavo Fiamencini Verruma	MAT065	4EEQ	Advanced Structural Characterization of Luminescent Halide Perovskites Nanostructures through Transmission and Cryo-Electron Microscopy	Química de Materiais
Otávio Augusto Lima Alves	MAT100	4EQP	Laser induced synthesis of porous graphene-cobalt oxide composite material: characterizations and perspectives on application for alkaline electrolysis	Química de Materiais
Otávio Henrique Locateli Soares	MED018	4EHR	Síntese de bavachalcona (BVC) e sua atividade antiviral contra o vírus Mayaro (MAYV)	Química Medicinal
Paloma Neves de Oliveira	ORG026	4DW6	Rotaxanes containing macrocycle derived from crown ether: study of intercomponent interactions	Química Orgânica
Pamella Christina Ortega de Oliveira	BIO003	4ECC	A novel screening assay for identifying SmMTAP inhibitors in natural products	Química Biológica
Patrícia dos Santos Araújo	ELE026	4EDY	Evaluation of the potential of MoS ₂ thin films obtained at liquid-liquid interface in the development of electrochemical biosensors	Eletroquímica e Eletroanalítica
Patricia Mara Soares	FIS020	4EDK	Colorimetric Detection of Organophosphorus Pesticides: Rapid and Efficient Approach for Environmental Monitoring and Food Safety	Físico-Química
PATRÍCIA SANTANA BARBOSA MARINHO	QPN083	4ETX	Semi-Síntese de análogos de chalcona e Biotransformação pelo fungo <i>Exserohilum rostratum</i>	Produtos Naturais

Patricia Sartorelli	QPN090	4EWJ	Antimicrobial activity from extracts of endophytic fungi isolated from <i>Calea pinnatifida</i>	Produtos Naturais
PATRICK DE LIMA LOPES ROCHA	TEO024	4EPM	Characterization of the UV-Vis spectra and akamptisomerism for aza-analogues of push-pull diboron porphyrinoid complexes	Química Teórica
Patrick P. Pimentel	ORG073	4EMG	Síntese Regiosseletiva de Anidrido Hetero-Aromático Via Rearranjo de Curtius Empregando Sonoquímica	Química Orgânica
Paula Cristina Rodrigues	MAT060	4EDD	Donor-acceptor 1-donor-acceptor 2 terpolymers with tunable properties based on a fluorene donor.	Química de Materiais
Paulla Beatriz França de Sousa	CAT036	4EPG	Study of BAS/LAS activities on H-[Al]-RUB-18 by cascade reactions from dihydroxyacetone to lactic acid	Catálise
PAULO AUGUSTO NETZ	TEO013	4DXJ	In Silico Study of Enzymatic Degradation of Polyurethane (PU) using an Integrated method of Docking, Molecular Dynamics (MD) and QM/MM	Química Teórica
Paulo Augusto Raymundo-Pereira	ELE052	4ETH	Flexible and sustainable plant-wearable sensors for on-site and fast decentralized pesticide detection toward precision agriculture and food safety	Eletroquímica e Eletroanalítica
Paulo Cesar de Jesus	FIS008	4DY4	Degradação do corante reativo amarelo sidercron BF3RL pela oxidação com Fenton e avaliação da ecotoxicidade da reação.	Físico-Química
Paulo Henrique Peruquetti	AMB028	4EF4	Performance evaluation of free software for prediction of benzimidazole pesticides DL50 and its application in environmental risk analysis.	Química Ambiental
Paulo Roberto dos Santos Salbego	ORG087	4EWA	Exploring the Origins of the Supramolecular Similarity in Organic Crystal Structures: A Fresh Perspective based on a Multi-Parameter Approach	Química Orgânica
Paulo Roberto Ribeiro Mesquita	QPN075	4EPR	Volatile organic compounds from <i>Melipona quadrifasciata anthidioides</i> Lepeletier, 1836 (Apidae, Meliponini) sacrificed in hygienic behavior test	Produtos Naturais
Paulo Vinicius Brancacio de Simone	INO028	4DWK	Influence of synthesis parameters on the luminescent properties of KGd-2F7 fluoride matrix doped with Eu ³⁺ ions	Química Inorgânica
Pedro Arrais Landim	INO067	4EKQ	Studies on the nitric oxide and nitroxyl modifications of human cofillin-1	Química Inorgânica
Pedro Augusto de Andrade Novaes	TEO004	4DSM	Prediction of hydrolysis of Rare Earth elements: A theoretical approach	Química Teórica

Pedro Becchelli de Moraes Nunes	CAT040	4ETN	Tailoring supported iron oxide catalysts for the acetone HDO reaction	Catálise
Pedro Dominguez Branco	ORG012	4DPW	Synthesis of Substituted Phthalimides from 3A5F by the Hydrazone Formation Strategy.	Química Orgânica
Pedro Fonseca Pinheiro	INO018	4DRS	Porfirinas como fotossensibilizadores na terapia fotodinâmica: uma alternativa contra um câncer de mama agressivo	Química Inorgânica
Pedro Henrique de Oliveira Santiago	INO030	4DYM	Synthesis and Characterization of a Copper(II) Complex with Salicylhydrazide	Química Inorgânica
Pedro Henrique de Souza Borges	MAT103	4ER4	Electrokinetic and electroanalytical studies of nicotine electrooxidation promoted by reduced graphene oxide/silver-copper-mixed hexacyanoferrate	Química de Materiais
Pedro Henrique Gomes Pereira Alves Oliverio	CAT041	4EYK	Catalytic activity of benzimidazolium halides ionic liquids in the cycloaddition of CO ₂ to epoxides	Catálise
Pedro Henrique Salgado Marcon	INO095	4EVZ	Exploring the combination of Ru/DMSO/quinolones as new metallopharmaceuticals	Química Inorgânica
Pedro Lobo Hermes Lima	ELE012	4DVR	Assessing The Electro-oxidation of Ethanol in Alkaline Media – Assisting anions vs. Chaotropic Effects in SO ₄ ²⁻ /ClO ₄ ⁻ Electrolytes	Eletroquímica e Eletroanalítica
Pedro Paulo Corbi	INO008	4DPR	In vitro antiproliferative activity of silver(I) complexes with trifluoromethyluracil isomers over squamous carcinoma cells	Química Inorgânica
Pedro Pôssa de Castro	ORG028	4DWW	An Alternative Synthesis of Dobutamine Using Continuous Flow and Electrosynthesis	Química Orgânica
Pedro Rodrigues Coelho Medeiros	BIO006	4EMY	LIGAND FISHING OF NATURAL PRODUCTS AS POTENTIAL INHIBITORS FOR NUCLEOSIDE HYDROLASE	Química Biológica
Pedro Yuri Kovatch	QPN080	4ET6	Complete ¹ H and ¹³ C-NMR data assignment for semi-synthetic derivatives of cinnamic acid from Brazilian green propolis by software-assisted methodology	Produtos Naturais
Poliana Campagnoli Mello	CAT025	4EHF	RuII/PdII complexes as versatile multifunctional catalysts for Heck coupling, ROMP, and vinyl polymerization	Catálise
Priscila da Conceição Rodrigues	FIS030	4EXZ	Aqueous foams stabilized by polysaccharide nanoparticles	Físico-Química
Priscila Sabbag Ferreira	MAT105	4ERA	INVESTIGATING THE ROLE OF CHOLESTEROL IN DPPC MONOLAYERS ON PROTEIN INTERACTIONS RELATED TO SARS-COV-2	Química de Materiais
PROF. LUIZ CLÁUDIO DE ALMEIDA BARBOSA	ORG077	4EPW	Synthesis and structure-activity relationships of novel biphenyl containing tetronamides with cyanobactericidal activity.	Química Orgânica

RAFAEL PORTUGAL RIZZO FRANCO DE OLIVEIRA	MED004	4DWJ	Development and characterization of Nanostructured Lipid Carriers of 1,2,3-triazole trypanocide	Química Medicinal
Rafael Rodrigues de Souza	MAT010	4DPF	Comparative analysis of electrochemical water splitting by CoxVyoZheterostructured films in coupling with metal oxides	Química de Materiais
Rafael Silva Santos	ELE018	4E4E	Development of a portable and autonomous potentiostat for field analytical applications	Eletroquímica e Eletroanalítica
Rafael Turra Alarcon	QVE006	4EAQ	Renewable polymers from carbonated macaw palm oil and polyphenols	Química Verde
Rafaela Eliasquevici	TEO010	4DW2	Computational study of ionic surfactants self-assembly in mixtures of deep eutectic solvents with water.	Química Teórica
Railda Neyva Moreira Araujo	EDU022	4E2J	Sherlock Holmes vai à praça	Ensino de Química
Raimunda Nonata de Sousa Oliveira	MAT050	4EAX	Carboxymethylcellulose and alginate-based biofilms: Composition and properties	Química de Materiais
Raíssa da Gama Gouvêa	MED010	4DZS	Coumarin-benzothiazole hybrids as dual inhibitors of acetylcholinesterase andbutyrylcholinesterase for the treatment of Alzheimer's Disease	Química Medicinal
Raíssa Ribeiro Domingues Brum	ELE045	4EQH	Electrochemical detection of the explosive 2,4,6-trinitrotoluene using a 3D-manufactured sensor based on graphite-aluminum oxide incorporated into a polylactic acid matrix	Eletroquímica e Eletroanalítica
Ralf Ricardo Ramalho Junior	MAT057	4ECW	Synthesis and Characterization of peanut shell biochar composite with Co(II) and Zn(II) double hydroxysalt for application in the degradation of Congo Red dye	Química de Materiais
Ramon Nunes Dias da Costa	INO009	4DPY	Basicidade do NH3 e geometria do PH3 explicadas por orbitais moleculares	Química Inorgânica
Raoni Schroeder B. Gonçalves	ORG061	4EGR	Immobilization of [Ru(bpy)2Cl2].2H2O in Covalent Organic Frameworks as a New Strategy for the Development of Heterogeneous Photocatalysts	Química Orgânica
Rayane Cristina Vieira Costa	ANA025	4E6X	Evaluation of the new Simplify digester and use of dilute acid in the preparation of animal food samples for elemental determinations by ICP-OES.	Química Analítica
Rayanne Cristina da Silva Santos	QPN034	4DYZ	A study on the influence of different particle sizes on the antioxidant activity of ethanolic extracts of rosemary (Rosmarinus Officinalis L.)	Produtos Naturais

Rayanne Lessa Neves de Lima	ORG015	4DQR	Synthesis of New Hybrid 1,2,3-Triazoles and Imidazopyridine Derivatives with Potential Application as Inhibitors of RNA-Polymerase of SARS-CoV-2	Química Orgânica
Rayssa Gabrielly Freitas Monteiro	INO019	4DSG	Immobilization of human Cofilin-1 protein on a 3-mercaptopropionic acid monolayer on Gold	Química Inorgânica
Rebeca Teobaldo Pinto	QVE002	4DQQ	THE BRAZILIAN SCENARIO FOR BIOLUBRICANTS RESEARCH – A CRITICAL REVIEW OF THE YEARS FROM 2011 TO 2023.	Química Verde
Reinaldo Aparecido Bariccatti	FIS021	4EDN	Effect of chitosan microsphere synthesis on the adsorption of erythrosine dye.	Físico-Química
Renan da Silva Nunes	AMB005	4DMY	Modelling the Phosphorus adsorption dynamics in sanitary wastewater using a SiO ₂ @FeOOH composite obtained from wastes: a chemometric approach	Química Ambiental
Renan Ribeiro Bertoloni	TEO011	4DW4	Evaluation of the Performance of Density Functionals for Molecular Geometries of Iron Complexes	Química Teórica
Renan Santini Barbosa	QPN028	4DVM	EXTRACTION, ISOLATION AND CHARACTERIZATION OF MYCOSPORINE-LIKE AMINO ACIDS FROM NAGANISHIA FRIEDMANNI WITH POTENTIAL USE IN SUNSCREENS	Produtos Naturais
Renata Pereira Lopes Moreira	AMB035	4EN4	Exploring the Catalytic Potential of UOW-6/Pt Metal-Organic Framework in NaBH ₄ Hydrogen Evolution	Química Ambiental
Renato Dias Matosinhos	MAT092	4ENX	Imaging and quantification - the power of Raman Spectroscopy for highperformance characterization of the chemical composition of oxidizedgraphene (GO) and reduced graphene oxide (rGO)	Química de Materiais
Rhyan César Santos Dias	ANA021	4E2S	Assessment of metabolic differences between humans and bovines via HS/GC-MS analysis of volatile organic compounds in cerumen.	Química Analítica
Ricardo Bortoletto-Santos	MAT034	4DYB	Oil-based polyurethane nanocomposites for application as a coating in the slow and controlled release of urea	Química de Materiais
Ricardo Queiroz Aucelio	MAT086	4END	Metrological evaluation of interaction between biomolecules and graphene quantum dots produced from urea and citric acid.	Química de Materiais
Richard Santos Araújo	ORG024	4DTV	The elusive synthesis of boroquinolines via A3 coupling reaction	Química Orgânica
Rita de Cássia de Oliveira Sebastião	TEO016	4DZQ	Analysis of commercial nanoparticle effect in gasoline combustion using artificial neural network	Química Teórica
Rita de Cassia Malho Alves	BEA007	4EDJ	Incorporation of Humulus lupulus L. byproducts into food evaluated by Box-Behnken planning	Alimentos e Bebidas

ROBERTA ELIANE SANTOS FROES	AMB003	4DMG	Phytochemical prospecting of compounds present in mucilaginous plants for use in flotation of ferrous minerals in alluvial gold ores	Química Ambiental
Roberta Oliveira Servilha	AMB052	4EZW	Environmental diagnosis of the presence of perfluorinated compounds in the Cantareira System, São Paulo - SP	Química Ambiental
Roberto Bertholdo	CAT012	4DXC	STUDY OF PHOTOCATALYTIC DEGRADATION OF EMERGING CONTAMINANTS IN SURFACE WATER BY SILVER TUNGSTATE	Catálise
Roberto Gomes de Souza Berlinck	QPN039	4E2W	DITERPENES PRODUCTION BY THE MARINE-DERIVED FUNGUS <i>Biatriospora</i> sp. CBMAI 1333	Produtos Naturais
Roberto Gomes de Souza Berlinck	QPN041	4E6A	Anti-Plasmodial Brominated Metabolites from the Marine Sponge <i>Aplysina alcornis</i>	Produtos Naturais
Roberto Gomes de Souza Berlinck	QPN042	4E6B	Biological and Chemical Screening of Secondary Metabolites from Marine Sponges as Inhibitors of <i>Plasmodium falciparum</i>	Produtos Naturais
Roberto Mello de Oliveira	ORG065	4EHP	Investigating the mechanism for the synthesis of mesotrione herbicide analogues by means of DFT	Química Orgânica
Roberto Pereira Santos	EDU054	4EWZ	EXPLORANDO A ESTEQUIOMETRIA: UM GUIA POGIL COM ABORDAGEM DE DESIGN-THINKING	Ensino de Química
Robson Corrêa da Silva	ORG071	4EKR	Synthesis of Coumarin-Naphthoquinones Hybrids Triazole Linker-based with Potential Pharmacological Action in the Treatment of Neglected Diseases	Química Orgânica
ROCHEL MONTERO LAGO	TEC008	4EGV	Tecnologias químicas para projetos de impacto social: valorização de produtos obtidos a partir do extrativismo sustentável em comunidades tradicionais do Amazonas – O caso da ASPACS em Lábrea/AM	Química Tecnológica
Rodrigo Alves de Souza	EDU036	4EKS	Uma sequência didática envolvendo a produção artístico-visual para potencializar o aprendizado ambiental e químico	Ensino de Química
Rodrigo Antonio Cormanich	TEO034	4F2R	Análise conformacional do poli (fluoreto de vinilideno) (PVDF) e efeitos de estabilização	Química Teórica
Rodrigo Antonio Cormanich	TEO035	4F2S	Effects caused by fluoride on the physical and chemical properties of amino acids and proteins	Química Teórica
Rodrigo Antonio Cormanich	TEO036	4F2T	Análise teórica da diminuição da barreira de energia de inversão em fluoro biclobutanos	Química Teórica
Rodrigo Campos dos Santos	EDU018	4DXT	Fermentation process in discussion: a curricular analysis	Ensino de Química

Rodrigo Garcia Agostinho	ORG006	4DNS	Synthesis of new nicotinic acetylcholine receptor ligands with therapeutic potential in CNS disorders	Química Orgânica
Rodrigo Luís Moreira Gomes	ORG092	4EXP	Síntese de derivados 6-azido-4-quinolono-3-carboxamídicos com potencial atividade antitumoral	Química Orgânica
Roger C Hiorns	MAT043	4E4F	Amphiphilic main-chain poly(fullerene xylene)s	Química de Materiais
Rogério dos Santos Maniezzo	MAT038	4E2C	Harvesting Hope: Avocado Seed Hydrochars for Sustainable Methylene Blue Reduction in Wastewater	Química de Materiais
Rosana Candida Macedo	ANA024	4E64	Surfactant-free microemulsions for Citrus essential oils analysis by spectrofluorimetry	Química Analítica
Rubens Lucas de Freitas Filho	MAT062	4EDP	Obtaining sustainable magnetic porous carbons from tannin biomass to remove emerging contaminants	Química de Materiais
Sabrina Silva Mendonca	MED022	4EPS	AI-Powered Drug Discovery: Unveiling 3CLpro Inhibitors via Structure- and Ligand-based virtual screening	Química Medicinal
Sahmira Bianchi	MAT015	4DRP	Obtaining and comparing technical lignin microspheres through spray-drying for application in enhanced efficiency fertilizers (EEFs)	Química de Materiais
Samantha Torres Ohse	ELE043	4EMZ	Ultra-Sensitive Nanotube TiO ₂ -X/Cu ₂ O Electrochemical Sensor for Glyphosate Detection in Water Sample	Eletroquímica e Eletroanalítica
Samara Soares	ANA002	4DNY	Biodiesel como solvente verde em microextração líquido-líquido dispersiva	Química Analítica
Samuel Carlos Silva	MAT018	4DSW	Vanadium hexacyanoferrate cathodes for Zn-ion aqueous batteries using water-in-salt electrolyte in the presence of chlorine species	Química de Materiais
Samuel Cursino Faria	ANA017	4DYD	Nickel and cobalt separation from iron in laterite sulfuric leachate by selective precipitation of hydroxides	Química Analítica
Samuel Dias Guimarães	EDU029	4EC2	Determinação experimental de vitamina C em frutas como proposta pedagógica para o Ensino de Química	Ensino de Química
Samuel Oliveira Lima	MAT127	4EZR	Síntese de Triacetato de Celulose (TAC) e Acetato-Ftalato de Celulose (CAP) utilizando como matéria prima a palha de milho.	Química de Materiais
Sancler da Costa Vasconcelos	EDU024	4E6G	Changing students' perception of nature of Science by a Freirean's Three Pedagogical Moments teaching intervention	Ensino de Química
Sandra Cássia Corrêa Coan	MAT022	4DVS	Bio-Silica Production from Rice Husk Ashes	Química de Materiais

Sandro A. da Silva	ORG074	4EMS	Supramolecular Selenoalkynes: Preliminary Investigation into the Conjugation of Pillar[n]arenes and Organoselenium Compounds	Química Orgânica
SANDRO LUIZ BARBOSA	ORG004	4DNK	Biodiesel from saponification of waste cooking oil with red mud (bauxite by-product) and esterification using dimethyl sulfate as the methylating agent.	Química Orgânica
Sarah Moreira Rodrigues do Nascimento	ORG039	4E2M	Studies on C1'-Quaternized C-Nucleosides: Novel Isoxazolyl Nucleoside Synthesis and Perspectives	Química Orgânica
Saulo Alves de Souza	ANA041	4EFN	Restricted double access ionic imprinted polymer for online extraction and determination of copper from milk samples via FIA-FAAS system	Química Analítica
Selma Fabiana Bazan	TEO022	4EFY	Computational study of the hydrolysis mechanism of merocyanine in a basic medium	Química Teórica
Sergio Antonio Spinola Machado	ELE013	4DVY	Photoelectrochemical sensor based on carbon spherical shells and cobalt (II) phthalocyanine for acetaminophen determination in tap water and tablet samples	Eletroquímica e Eletroanalítica
Sérgio de Paula Machado	INO005	4DNM	Molecular modeling of [VO(L1-4)(R)] complexes (R = bipyridine, phenanthroline): DFT study of antioxidant activity, DNA binding and evaluation of electron-donating and -withdrawing substituent groups	Química Inorgânica
Sergio Fernando Nunes Coelho	MAT054	4EBS	Direct population in the triplet states using NaREF4:Yb functionalized with 3,5-dibromobenzoate for obtaining luminescent temperature probes	Química de Materiais
Sergio Humberto Domingues	MAT003	4DNC	Combining powers: How can TMD, TMOs or their hybrids improve the energy storage?	Química de Materiais
Silvio do Desterro Cunha	ORG049	4ECS	A Shorter, Faster and Better Yielding Multistep Synthesis of Benzocaine: An Update Undergraduate Experiment for Teaching Telescopic Synthesis	Química Orgânica
Simone Queiroz Pantaleão	MED012	4E6C	Identification of natural product molecules with key characteristics to act on some SARS-CoV-2 MPro variants	Química Medicinal
Simone Rodrigues Silva	INO001	4DMJ	Síntese e caracterização do novo complexo de európio com ligante C7H6N4OBr, derivado de tetrazol	Química Inorgânica
Sinésio Boaventura Júnior	EDU038	4EMF	"Químico por um dia: extração de antocianinas como um experimento para a Educação Básica."	Ensino de Química

Sofia Trindade Mussi da Silva	QPN095	4EY4	Estudo fitoquímico e avaliação antibacteriana de <i>Hypericum brasiliense</i> Choisy (Hypericaceae)	Produtos Naturais
Stefany Rodrigues Saraiva	MAT077	4EJE	Evaluation of the influence of different deposition techniques on the formation of transparent conductive silver nanowire films	Química de Materiais
Stefany Rodrigues Saraiva	MAT110	4ETE	Obtaining nanocomposites by in situ polymerization of thiophene monomer in the presence of graphene oxide	Química de Materiais
Stella Sales Macedo	ANA044	4EGT	Determination in situ of available phosphate in soils with digital imaging techniques	Química Analítica
Tainára Orlando	ORG025	4DVT	Controlling the synthesis of tetralactam macrocycle-based [2]- and [3]-rotaxanes by the stopper choice	Química Orgânica
Taís Cristina de Lima Guimarães	EDU037	4EKV	A construção de um produto educacional: SOS – Ensino de Química para alunos com deficiência visual	Ensino de Química
Taislane Santos de Oliveira	ELE054	4EWK	Electrochemical behavior of the bioactive and interaction with β -CD of the EHMM of the mangaba fruit (<i>Hancornia speciosa</i> gomes)	Eletroquímica e Eletroanalítica
Tamara Teixeira	INO056	4EGJ	Square planar complexes featuring thiosemicarbazone ligands: Synthesis, characterization, cytotoxicity assessment, and exploration of their interaction with biomacromolecules.	Química Inorgânica
Tatiani da Luz Silva	EDU016	4DXN	Contributions to the teaching-learning process of chemistry contents for quilombola's students in engineering courses at IGE - Unifesspa	Ensino de Química
Tauane dos Santos Rocha	BIO010	4EZE	Studies of the antiglycation potential of piceatannol using human hemoglobin (Hb) as target.	Química Biológica
Tayná de Souza Vargas de Moura	AMB008	4DQG	Assessment of oxidative stability and antioxidant efficiency in extract of <i>Rosmarinus officinalis</i> , after additivation in soy methyl ester	Química Ambiental
Telma Lemos	QPN018	4DSP	Study of <i>Citrus aurantium</i> L. decoct, using LC-HRMS/MS to analyze bioactive compounds against the fungus <i>Fusarium jinanense</i>	Produtos Naturais
Tercio Paulo Felix Xisto	TEO019	4EAM	Investigation of the properties of pyrrhotite and troilite through DFT calculations	Química Teórica
Thaina Alves Rocha Rosa	ANA035	4EDV	Direct Magnetic Sorbent Sampling in Flame Atomic Absorption Spectrometry (DMSS-FAAS) for determination of cadmium and lead in food	Química Analítica
Thaís Alcantara Possidente	FIS006	4DX2	Kinetics study of adsorption by hydroxyapatite	Físico-Química

Thaís Alves Silva	EDU033	4EFB	Programa Qui+S: química sustentável no ensino médio: ampliando horizontes educacionais	Ensino de Química
Thaís Barreto Santos	ORG093	4EXR	Síntese de novas tionaftoquinonas contendo o núcleo 1H-1,2,3-triazol com potencial atividade tripanocida	Química Orgânica
THAIS DOS SANTOS BERÓN	ANA058	4ESR	EVALUATION OF INTERFERENCES IN METAL DETERMINATION BY MIP-OES IN FOOD SUPPLEMENT EXTRACTS FROM IN VITRO BIOACCESSIBILITY PROTOCOLS	Química Analítica
Thalita Cristina Teixeira	MAT017	4DS6	Síntese e caracterização de Pontos Quânticos Gigantes de CdTe/CdS/ZnS	Química de Materiais
Thalita Ferreira Menegassi de Souza	MAT132	4F2H	Starch based film with anthocyanin: biodegradation test, pH sensitivity and tensile test	Química de Materiais
Thamires Luciana Braz Alves	TEC004	4E4K	ACELERAÇÃO DE TECNOLOGIAS DAS UNIVERSIDADES PARA O MERCADO: ESCALAB CENTRO DE ESCALONAMENTO E MODELAGEM DE NEGÓCIOS	Química Tecnológica
Thays Andréa Nogueira Lopes	QVE005	4E2R	From plastic to soap: a proposal for scientific divulgation about the science contribution for plastic waste management.	Química Verde
Theodora Wrobel von Zuben	ELE038	4EJW	Machine Learning Predictions of Onset and Oxidation Potentials for Alcohols: Model Development, Experimental Validation, and Implementation.	Eletroquímica e Eletroanalítica
Thiago CARITA CORRERA	ORG054	4EER	Unraveling Reaction Mechanisms: Identifying Isomeric Intermediates with IRMPD Spectroscopy and IMS Techniques	Química Orgânica
Thiago de Melo Lima	CAT023	4EGY	Catalisadores de Sn dispersos sobre g-C3N4 para conversão de Di-hidroxiacetona a compostos de valor agregado	Catálise
Thiago de Melo Lima	CAT037	4EQE	Estudo de obtenção de açúcares por sacarificação de biomassa lignocelulósica	Catálise
Thiago de Souza Dias Silva	MED014	4EBP	Design, synthesis and anti-Trypanosoma cruzi evaluation of naphthoimidazole-nitroimidazole hybrids, derived from β -lapachone.	Química Medicinal
Thiago dos Santos Dias de Almeida	MAT088	4ENP	Multi-walled carbon nanotubes decorated with Prussian Blue for pesticide electrochemical sensor.	Química de Materiais
Thiago Mineo Mizumoto	TEO023	4EMB	Dissecting Methanol Adsorption on H-ZSM-5: A Multiscale Exploration using QM/QM	Química Teórica

Thiago Muniz de Souza	QPN026	4DVF	Larvicidal activity of the Total Alkaloid Fraction of Prosopis juliflora (SW) D.C. leaves against Aedes aegypti (Linnaeus, 1762)	Produtos Naturais
Thomas Balzarini	INO017	4DRH	[68Ga]Gallium radiolabeled ultrasmall paramagnetic nanoparticles as multimodal diagnostic imaging contrast.	Química Inorgânica
Thuany Galli Toledo	INO021	4DTA	Synthesis and characterization of the novel carbonyl trinuclear ruthenium acetate [Ru3O(CH3COO)6(THIQ)2(CO)]	Química Inorgânica
Tiago Henrique Agostinho	TEC011	4ESY	Intelligent coffee roaster: sensors and chemometrics for monitoring the roast profile	Química Tecnológica
Tiago Pereira Müller	FOT001	4DRK	Optimization of a closed in-line system for degradation of the 05 orange dye from wastewater	Fotoquímica
Tiago Vinicius Alves	TEO027	4ETK	Predicting pressure-dependent rate constants for the furan + OH reactions and their impact in the tropospheric conditions	Química Teórica
Tifany Laila Ramos Guercia	ELE024	4EC4	Estudo Nanogravimétrico da Influência da PANI nas Instabilidades Cinéticas de Moléculas Orgânicas Pequenas	Eletroquímica e Eletroanalítica
Valdir Florencio Veiga-Junior	QPN099	4EZY	Estudos bibliométricos no gênero Caesalpinia (Fabaceae)	Produtos Naturais
Valéria Belli Riatto	ORG008	4DPA	Synthesis of aromatic imidazole derivatives	Química Orgânica
Valéria Gonçalves Costa	MAT119	4EX4	CHEMICAL RECYCLING OF PMMA ARTIFACTS FOR THE PRODUCTION OF METHACRYLIC COPOLYMERS	Química de Materiais
Valeska Peró da Silva Reche Pardi	TEC007	4EFP	Comunicando o Programa QUI+S: Inovação Sustentável ao seu alcance!	Química Tecnológica
Vanessa Moreira Frota	QVE008	4ETQ	Synthesis of Composites of Lignin from cashew apple bagasse with photoprotective properties	Química Verde
Vanessa Rong Jen Chang	MAT117	4EWX	Fast release of paracetamol using electrospun non-woven of PVP/VA: a morphological analysis and characterization by FTIR	Química de Materiais
Victor Gabriel Pereira	ELE015	4DWX	Estudo da Influência Heterojunção Metal-Suporte na Eletroquímica Intensificada por Plasmônica.	Eletroquímica e Eletroanalítica
Victor Hugo Menezes Costa	CAT028	4EJ2	Selenoxide-Pillar[5]arenes: new efficient catalysts in aqueous media reaction.	Catálise
Victor Hugo Menezes Costa	MAT075	4EJA	Development of new organoselenium derivatives containing 1H-Tetrazol nucleus as efficient anticorrosive agents	Química de Materiais
Victor Hugo Sombra Lima	INO061	4EHZ	Ruthenium-terpyridine based complex with anthracene ligands and bioactivespecies.	Química Inorgânica

Victor Menezes Sipoloni	QPN064	4EJN	Molecular dereplication strategies guided the isolation of new cytotoxic isoflavonoids from the roots of <i>Vicia faba</i> (FABACEAE)	Produtos Naturais
Victoria Carolina Romero Colmenares	INO054	4EG6	Exploring the Biological Profiles of Silver(I) Complexes: [Ag(L)(PPh ₃) ₂] ⁺ and [Ag(L) ₂] ⁺ Featuring Semicarbazones and Triphenylphosphine Ligands	Química Inorgânica
Victória de Lima Araújo	FIS012	4DZF	The use of surface-enhanced Raman scattering spectroscopy and neural network software for detection of proteins in artificial saliva.	Físico-Química
Victória Toledo Diniz de Camargo	ORG089	4EXD	Develop Scale up of Triazole-quinoline Intermediates in Project of Potent Anti-SARSCoV-2 and Anti-Plasmodium activity.	Química Orgânica
Vinicius Aparecido Oliani Pedro da Silva	ELE030	4EFR	3D-printed hyphenated sensor using dual extrusion for catechol detection.	Eletroquímica e Eletroanalítica
Vinicius Augusto Peixoto Tartare	FIS027	4ESP	Rheological and structural modulation of bile salt self-aggregates by nanocellulose	Físico-Química
Vinicius Candido Lemes	FIS019	4EDF	Preparation and characterization of O/W nanoemulsion based on MCFA stabilized by Pluronic copolymers F127 and F68	Físico-Química
Vinicius Cavalcante Rocha	QPN054	4EEG	Nova γ -lactona com potencial anti-helmíntico de <i>Nectandra membranacea</i>	Produtos Naturais
VINICIUS FERRAZ MAJARON	MAT058	4ED6	Improving micronutrient solubilization using bioactive composites with acidifying microorganisms: Implications for fertilizer granule coating.	Química de Materiais
Vinicius Gimenes Roqueto	MED029	4ESM	SYNTHESIS OF UNNATURAL AMINO ACIDS AS KEY FRAGMENTS FOR SARS-CoV-2 3CL Mpro MAIN PROTEASE INHIBITORS	Química Medicinal
Vinicius Hesiquel de Carvalho	ORG048	4ECR	Síntese e caracterização de Zn-MOFs com ligante quinolínico	Química Orgânica
Vinicius Kuchenbecker	QVE001	4DPX	Design and Green Synthesis of a Novel Tripeptide for Sebum Control and In vitro and Clinical Studies.	Química Verde
Vinicius Ludgero da Silva de Oliveira	INO013	4DQN	Fotodegradação do corante rodamina B utilizando o híbrido H2T4SPP@TiO ₂ .	Química Inorgânica
Vinicius Santos de Santana	FIS025	4ENZ	Nb ₂ O ₅ as a key material for use in advanced oxidative processes: textural, electronic, vibrational, and structural characterization of six polymorphs.	Físico-Química
Vinicius Souza Cunha	ORG059	4EGA	Novel Mannich bases from enamionaphthoquinones and preformed electrophiles	Química Orgânica

Vitor Emanuel Marçal de Andrade Giostri	ORG070	4EKH	Synthesis of N-phenyl-2-phenoxyacetamides from Eugenol with Anti-inflammatory Potential	Química Orgânica
Vitor Emanuel Simette Zerger	ORG096	4EYA	Estudo Metodológico para a Obtenção de Sulfetos Simétricos e Dissimétricos a partir de Sais De Bunte	Química Orgânica
Vitor Fernandes Moreno	MAT049	4EAN	Investigation of new quinoline photoinitiators in UDMA photopolymerization	Química de Materiais
Víviam Cristina Costa Silva Santos	EDU015	4DXM	Undergraduates' perceptions of the environmental impacts of burning plastics: experimental activity.	Ensino de Química
WALLANS Torres Pio dos SANTOS	ELE010	4DSX	An Innovative Approach for Selective and Robust Screening of NBOHs, NBOMes, and LSD in forensic samples using a 3D-Printed Electrochemical Double Cell	Eletroquímica e Eletroanalítica
Walter Mendes de Azevedo	MAT099	4EQN	Sulfur quantum dots obtained by femtosecond laser ablation of elemental sulfur in water	Química de Materiais
Walter Ruggeri Waldman	AMB047	4EY6	Proof of concept for plasma electrolytic oxidation process as an alternative for microplastic remediation: first results	Química Ambiental
Wanderson Zuza Cosme	QPN021	4DTK	Molecular networking of the marine fungus <i>Penicillium citrinum</i> -4A14 extract and antifungal activity of citrinin associated with red LED light	Produtos Naturais
Wanison André Gil Pessoa Júnior	MAT111	4EV2	Synthesis of LiNbO ₃ using modified Pechini method: Rietveld refinement and photoluminescent properties	Química de Materiais
Wayler Silva dos Santos	MAT005	4DNW	Study of photoactivity in pure and heterostructured cobalt vanadate films	Química de Materiais
Wéldion Gonçalves Mesquita Júnior	QPN035	4DZB	Investigation of <i>Baccharis trimera</i> for cosmetic application	Produtos Naturais
Welida Tamires Alves da Silva	INO059	4EHV	Immobilization of isomeric, water-soluble Mn(III) N-alkylpyridylporphyrins onto chloropropyl-functionalized silica gel (Si-Cl)	Química Inorgânica
William Cezar de Lima Silva	MED025	4EQZ	Synthesis of dihydroquinolinone derivatives and evaluation of their potential against <i>T. Cruzi</i> intracellular amastigotes in vitro and in silico.	Química Medicinal
Willian Hideki Takarada	CAT007	4DRV	Designing bio-based materials for organophosphate neutralization: exploring alginate chemical functionalization	Catálise

Wilton Rogério Lustri	MED006	4DXG	Synthesis, characterization, and β -lactamases inhibition activity of a novel zinc(II) complex with probenecid	Química Medicinal
Wladiana Oliveira Matos	ANA043	4EGM	IRON NANOPARTICLES FUNCTIONALIZED WITH CYSTINE AS SOLID PHASE FOR TRACE ELEMENTAL ANALYSIS BY ICP-OES	Química Analítica
Wladimir Pereira Duarte Badaró	INO038	4E4S	Synthesis, Characterization and Biological Studies on new Palladium(II) compounds containing orthometallated Methyl Ester of L-Phenylalanine	Química Inorgânica
Wladimir Teodoro da Silva	AMB026	4EEM	Incorporação de resíduos vítreos às tecnologias socioambientais.	Química Ambiental
Yasmim Amanda de Sousa	ORG044	4EBD	Estudo de metabolômica por RMN de ¹ H do óleo essencial extraído de resíduos de bergamota Freemont para aplicações em Biotecnologia.	Química Orgânica
YASMIM SOUZA DE OLIVEIRA	ORG090	4EXJ	Prospecção Fitoquímica e Atividade Biológica da Espécie Pleroma hirsutissimum: Uma Contribuição à Flora Endêmica da Região dos Lagos- RJ	Química Orgânica
Yasmin de Moraes Shimizo	FOT005	4EAJ	Methyl acrylate CRP2 mediated by Fe(III) complexes bearing symmetric Schiff bases ligands	Fotoquímica
Yuri Arrates Rocha	ANA042	4EG2	Development of a new PSI-MS substrate for Cypermethrin determination in Tomato Samples	Química Analítica
Yuri Inácio Marques Silva	ORG068	4EJZ	Síntese e prospecção biológica de derivados 4-quinolono-3-acilhidrazonas como potenciais candidatos anti-HIV-1	Química Orgânica
Yuri Mangueira do Nascimento	QPN012	4ED2	A novel dimeric sesquiterpene and other compounds of Guatteria olivacea	Produtos Naturais
Yuri Pereira Vidal de Carvalho	ORG037	4DZR	TiO ₂ -Catalyzed C3-Direct Mono-Arylation of 4-Hydroxycoumarin and Lawsone with Diazonium Salts	Química Orgânica
Yves Cassiano Zuchini	TEC014	4EWW	Desenvolvimento de protótipos de suporte inerte para a produção de enzimas fúngicas em biofilmes	Química Tecnológica