

Plenary Lectures

PL1	José João Galhardas de Moura, <i>Embracing metals with proteins - a personal history</i> ; Ferreira da Silva award
PL2	Carlos Frederico de Gusmão Campos Geraldes, <i>Lanthanide nuclear paramagnetic shift and relaxation in structural NMR and MRI - a personal experience</i> ; Fraústo da Silva award
PL3	Jose Luis Mascareñas, <i>Transition metal catalysis in biological habitats</i>
PL4	Karine de Oliveira Vigier, <i>Catalytic amination of bio-based compounds</i>
PL5	Robert Pascal, <i>Tormented polycyclic aromatic compounds</i>
PL6	Alberto Credi, <i>Machine learning tools to accelerate the chemical sciences</i>
PL7	Luis Manuel Liz-Marzan, <i>From anisotropic to asymmetric nanoparticle growth, Portuguese-Spanish award "Madinaveitia-Lourenço"</i>
PL8	Sixto Malato, <i>Development of solar photoreactors for water treatment</i>
	Tiago Correia de Oliveira Rodrigues, <i>New directions for artificial molecular machines and motors</i> ; Vicente de Seabra medal

Keynote Lectures

KN1	Francisco M. Fernandes, <i>The physics and chemistry of directional freezing: implications in biofabrication and cryobiology</i>
KN2	Alexander Kirillov, <i>Coordination polymers: From self-assembly to functional (bio)materials</i>
KN3	Ana Novo Barros, <i>Wine industry's untapped goldmine: Unlocking the potential of by-products in the Circular Economy</i>
KN4	Cláudio Manaia Nunes, <i>Manipulation of organic molecules by infrared vibrational excitation</i>
KN5	Nuno Basílio, <i>Photoresponsive host-guest systems with potential biological applications</i>
KN6	Eduardo J. M. Filipe, <i>Semifluorinated soft-matter</i>
KN7	Rui F. P. Pereira, <i>Engineering of silk-based materials: a quest for eco-sustainable resources</i>
KN8	Raquel Soengas, <i>Exploring the use of metals and metallic salts in the synthesis of flavonoids</i>
KN9	Enrique Ortí, <i>Theoretical insight into hole-transporting materials for perovskite solar cells</i>
KN10	Manuel Melle-Franco, <i>Computing your way out of experimental problems, from nanocarbon to covalent organic frameworks and beyond</i>
KN11	Cláudio M. Gomes, <i>Metalloprotein chaperones: Regulating protein aggregation and metal ion dyshomeostasis in Alzheimer's disease</i>
KN12	Rui S. Ribeiro, <i>Insights on the design of highly stable noble metal-free carbon electrocatalysts for oxygen reduction reaction</i>
KN13	André M. N. Silva, <i>The whereabouts of iron in the human body: insights from blood serum chemistry</i>
KN14	Ilídio J. Correia, <i>Near infrared light absorbing nanomaterials for cancer photothermal therapy</i>
KN15	Vítor Vilar, <i>Advanced treatment technologies for wastewater resources recovery</i>
KN16	M ^a Manuel B. Marques, <i>Rethinking C-N and S-N bond formation</i>
KN17	Wei-Jian Xu, <i>Molecular design of nitroprusside-based hybrid functional materials</i>
KN18	Nuno R. Candeias, <i>Augmenting the reactions' portfolio of quinic acid</i>
KN19	António Candeias, <i>The 12 Labours of HERCULES... or from mythology to the frontiers of Chemistry and Art...or chronicle of a ready-made</i>
KN20	Maria de Lurdes dos Santos Cristiano, <i>Endoperoxide-based hybrids as tools to fight infectious diseases; synthesis, structure and properties.</i>
KN21	Andreia F Sousa, <i>Synthesis and end-of-life tailoring of furan-based polymers: in the pathway to sustainable polymers</i>
KN22	Susana Cardoso, <i>Brown algae metabolites: the catalysts for biomass valuing</i>
KN23	Rita Guedes, <i>Discovery of dual inhibitors of PD-L1 and TGF-BRI leveraged by in silico methods</i>
KN24	Joana Amaral, <i>Analytical challenges in the detection of plant food supplements adulteration</i>
KN25	Marcela Segundo, <i>Automation of molecular recognition strategies for enhanced analytical methods</i>
KN26	Luis Cruz, <i>Building chemical strategies to expand flavylum-based dyes applications</i>

Oral Communications

OC1	André M. da Costa Lopes, <i>Enhanced biomass processing using a ternary deep eutectic solvent</i>
OC2	Luís P. Viegas, <i>Understanding the chemistry behind the Kigali Amendment to the Montreal Protocol: an accurate computational protocol</i>
OC3	Artur Jorge Carneiro Moro, <i>DPA fluorescent sensors: “walking” towards the NIR</i>
OC4	Pedro C. Rosado, <i>Addressing drug resistance in methicillin-resistant Staphylococcus aureus through mass spectrometry multiple omics</i>
OC5	Cláudia Bento, <i>Improved functional excipients for high value pharmaceuticals</i>
OC6	Joana L. C. Sousa, <i>Nitro group-containing compounds as histone deacetylase inhibitors</i>
OC7	Tatiane C. G. Oliveira, <i>The extraction residues as a promising source of fiber and proteins</i>
OC8	Sandra C. C. Nunes, <i>Electrostatics on biomolecules-based drug delivery systems</i>
OC9	Daniela Malafaia, <i>Unlocking the potential of chromeno[3,4-b]xanthenes as multifunctional compounds for Alzheimer’s disease</i>
OC10	Ana P. Paiva, <i>Recovery of palladium by solvent extraction – A contribution for the recycling of PGMs from end-of-life devices</i>
OC11	Raquel Nunes da Silva, <i>Innovation in cork: A cork-Chemistry relationship</i>
OC12	Carlos Pinto, <i>Featuring hyperbaric storage for Clostridium perfringens endospores’ inactivation – a novel breakthrough on food safety?</i>
OC15	Marcos A. Bento, <i>Photoreduction of carbon dioxide using a novel Re(I) complex</i>
OC16	Duarte Borralho, <i>Hydrogen production via electrocatalytic ammonia conversion using metal-organic frameworks films</i>
OC17	Rodrigo M. A. Silva, <i>Effect of alkylsilane and alkylsiloxane chains on the thermophysical properties of ionic liquids</i>
OC18	Mélanie Fonte, <i>New 4-(N-cinnamoylbutyl)aminoacridines as potential multi-stage antiplasmodial leads</i>
OC24	Luís Pinto da Silva, <i>Development of new analogs with anticancer activity from metabolic products of marine bioluminescent reactions</i>
OC25	João Vaz, <i>Development and evaluation of o-nitrophenethyl photocaged prodrugs for glioblastoma</i>
OC26	Beatriz Raimundo, <i>Indicator displacement assays using water-soluble deep cavity cavitands for the detection of benzodiazepines</i>
OC27	M ^a João Nunes, <i>Pharmaceuticals detection by LC-MS/MS to test materials for (bio)sensors</i>
OC28	Luis C. Branco, <i>Ionic systems as additives for energy applications</i>
OC29	Francisco Faisca, <i>Pharmaceutical organic salts and ionic liquids based on Streptomycin and Cefuroxime antibiotics</i>
OC30	Ana Sofia dos Santos Pires, <i>Host-guest complexes based on p-sulfonatocalix[n]arenes and a pyranoflavylum-type dye for dynamic capture of biogenic amines</i>
OC31	Olinda C. Monteiro, <i>Exploring photocatalytic properties of titanate hybrid nanotubular materials for sustainable applications</i>
OC32	Pedro S. F. Mendes, <i>Realizing the machine learning power for catalysis: the role of small open data</i>
OC33	Cláudia M. B. Neves, <i>Extraction, identification, and antioxidant potential of phenolic compounds from stone pine cone</i>
OC34	João Borges, <i>Dynamic G-quadruplex based perfusable supramolecular hydrogels embedded in photo-cross-linkable matrices for bioapplications</i>
OC35	Fábio M. F. Santos, <i>BASHY platform: Bioimaging and therapeutics</i>
OC36	Rafael F. A. Gomes, <i>New chitin derived furanic platforms as bio-based synthons</i>
OC37	Joana F. Martinho, <i>C₂ Hydrocarbons production via oxidative coupling of methane over ABO₃ perovskites (A = La, Pr, Sm, Dy, Yb and B = Mo, Mn, Ga and In)</i>
OC38	Daniel P. Costa, <i>Extracting zeolite preparation data from scientific papers in PDF automatically</i>
OC43	Andreia S. F. Farinha, <i>Natural deep eutectic solvents from fundamentals to applications</i>
OC44	João Pinto, <i>Biorecovery of critical elements from fluorescent lamp wastes using the marine macroalga Ulva sp.</i>
OC45	César P. Reis, <i>Titanium-catalysed synthesis of imineureas</i>
OC46	Mário M. Q. Simões, <i>The meso-tetrakis(pentafluorophenyl)porphyrin: a platform for heterogeneous catalysts</i>
OC52	Alexandre P. Felgueiras, <i>meso-Aryl-1,3,5,7-tetramethyl BODIPY dyes revisited: A systematic approach for synthetic optimization</i>
OC53	Samuel Guieu, <i>Influence of proton transfer on the luminescence of organic dyes</i>

OC54	Sofia Pauleta, <i>Metalloproteins from pathogenic bacteria - targets for new antibiotics</i>
OC55	Anupong Nuekaew, <i>Detection of mutations in epidermal growth factor receptor using gold nanoparticle aggregation</i>
OC56	Luisa Maia, <i>How to reduce the problematic CO₂? Lessons from Biology</i>
OC57	Filipe Coreta-Gomes, <i>Contribution of non-ionic interactions on bile salt binding by chitooligosaccharides: potential hypocholesterolemic activity</i>
OC58	Joana Oliveira, <i>Red color stabilization of anthocyanins with lignosulfonates from the pulp industry</i>
OC59	Gabriela A. Corrêa, <i>Self-assembled binary structures of Mn(III), Fe(III) and metal-free porphyrins in catalytic hydrogenation assisted by sunlight</i>
OC60	M ^a Margarida Antunes, <i>Hafnium-containing modified zeolites or silicates for catalytic transfer hydrogenation of furfural to useful bioproducts</i>
OC61	Iwona Kuzniarska-Biernacka, <i>(Photo)Oxidative transformation of biomass derived molecules into valuable products</i>
OC62	Nuno M. M. Moura, <i>Synthesis of β-functionalized porphyrin-Ir(III) complexes as photosensitizer agents towards cancer cells</i>
OC63	M ^a Eduarda Pereira, <i>Validation of a methodology to quantify several elements in fruits according to ISO 17025</i>
OC64	Manuel Souto, <i>Exploiting the versatility of electroactive organic building blocks for the construction of functional framework materials</i>
OC65	Joana S. Teixeira, <i>All-solid-state thermally-chargeable textile supercapacitors based on CNTs and PEDOT:PSS-doped PVA/H₃PO₄ electrolyte</i>
OC66	Vincenzo Vigna, <i>Prediction of molecular properties of metal-containing drugs using machine learning models</i>

Memories Ferreira da Silva

OC13	Marisa Monteiro, <i>O Laboratório Ferreira da Silva: crónica de uma reconstrução desejada</i>
OC14	Manuel João Monte, <i>Os zoilos e os templos das ciências</i>
OC19	Fernando Remião, <i>Os alcalóides de Ferreira da Silva: Evolução do conhecimento da sua toxicologia</i>
OC20	Vânia Calisto, <i>Carbon materials for advanced water treatment</i>
OC21	Isabel M.P.L.V.O. Ferreira, <i>Qualidade, autenticidade e segurança alimentar: o valioso contributo do Professor Ferreira da Silva</i>
OC22	Manuel Lima Ferreira, <i>A avaliação da autenticidade do Vinho do Porto ao longo dos tempos</i>
OC23	Vicente Ferreira da Silva, <i>O passado como conhecimento para o futuro</i>

Memories Fraústo da Silva

OC39	Armando Pombeiro, <i>Fraústo da Silva and the Two Cultures: Biographic Note</i>
OC40	José J. G. Moura, <i>Remembering Fraústo da Silva</i>
OC41	João Costa Pessoa, <i>Metal complexes in biological media. Relevance of assessing their speciation</i>
OC42	Victor M. M. Lobo, <i>O Sudário de Turim, fonte de extraordinária informação científica</i>
OC47	Maria José Calhorda, <i>The undiscovered world of Werner complexes</i>
OC48	Isabel Moura, <i>A Praise for Denitrification</i>
OC49	Fernando Pina, <i>O Triunfo do Azul na Natureza e no Antropoceno. Sobre a Evolução (Química) dos Sistemas de Cor nas Plantas. O Caso das Hortênsias</i>
OC50	M. Fátima Guedes da Silva, <i>Ligações de hidrogénio e outras interações não-covalentes em química de coordenação</i>
OC51	Clementina Teixeira, <i>Living with Chemistry in a virtual world-“A Química na era da desmaterialização do conhecimento”</i>

Flash Communications

FC1	Valentina Silva, <i>Sustainable solar-driven photo-reactor for the removal of antibiotics from effluents using TiO₂/carbon quantum dots</i>
FC2	Maria G. Leichtweis, <i>Pumpkin peel phenolic extracts: optimized extraction and potential use as food preservatives</i>
FC3	Leandro M. O. Lourenço, <i>Effective light-activated photosensitizers for photoinactivation of microorganisms</i>
FC4	Manuel Luna, <i>Multifunctional g-C₃N₄-TiO₂-based treatment with photocatalytic and superhydrophilic/hydrophobic properties for building materials</i>
FC5	Leonor S. Castro, <i>Silica-based supported ionic liquids as multimodal chromatographic supports for the isolation of recombinant proteins</i>
FC6	Sara M. A. Pinto, <i>Fluorinated Mn(III)/(II)-porphyrin with redox-responsive ¹H and ¹⁹F relaxation properties</i>
FC7	Ana C. Fernandes, <i>Depolymerization of polyester and polycarbonate plastic waste catalyzed by molybdenum, zinc and manganese compounds</i>
FC8	Teresa Pereira, <i>Self-assembled peptide-based photothermal hydrogels: cancer theranostic combining MRI and thermo-chemotherapy</i>
FC9	José M. Silva, <i>Biobased and wood inspired nanocomposite films for active packaging</i>
FC10	Cláudia Passos, <i>Pectic polysaccharides as an acrylamide mitigation strategy – Competition between reducing sugars and sugar acids</i>
FC11	André Seco, <i>An improbable rotaxane: cucurbit[7]urils and blue box binding to a flavylum axle with high stability and stimuli responsiveness</i>
FC12	Carla Vitorino, <i>Advancing brain tumor therapy with solid lipid nanoparticles</i>
FC13	Mónica Honrado, <i>Development of a loop-mediated isothermal amplification (LAMP) assay for detecting <i>Styphnolobium japonicum</i> as <i>Ginkgo biloba</i> adulterant</i>
FC14	Joana N. Martins, <i>Novel photo-responsive calixarenes for the control of transport of hydrophilic peptides across synthetic and cellular membranes</i>
FC15	Vitaliy Masliy, <i>Sustainable multi-step catalytic processes in continuous-flow</i>
FC16	Gonçalo Valente, <i>Modeling of perylene-based MOFs</i>
FC17	Rafaela T. Marques, <i>Visible light conversion of CO₂ using cryptates with Earth abundant metals</i>
FC18	Maria A. Barros, <i>Carbon nitride coated cotton for photocatalytic elimination of pharmaceutical pollutants from simulated hospital wastewater</i>
FC19	Rui Pereira, <i>Synthesis of novel polyhydroxylated bis-chalcones and their cyclodehydrogenation into bis-flavones</i>
FC20	Paula Ferreira, <i>Chitosan electromechanical response: piezoelectric or electrostrictive?</i>
FC21	Zoé A. Arnaut, <i>Synthesis and evaluation of tetrapyrrolic macrocycles as potential antivirals</i>

Poster Communications

P1	Matilde Silva, <i>Green functional biomaterials for wound healing</i>
P2	Ana Francisca Santos, <i>Ecotoxicological impacts associated with fluorescent lamp waste leachates on the marine macroalgae <i>Ulva lactuca</i></i>
P3	Navendu Paul, <i>Kinetic characterisation of the CO₂ reduction by the periplasmic <i>Desulfovibrio desulfuricans</i> formate dehydrogenase</i>
P4	Luis Pereira, <i>Exploiting bacterial formate dehydrogenases to reduce CO₂: Preparation of periplasmic fractions to purify the enzymes</i>
P5	Daniel José Viegas Antunes dos Santos, <i>A novel approach to discover ABC transporter modulators</i>
P6	German Perez-Sanchez, <i>A coarse-grain molecular dynamic simulation framework to tackle oil extraction from silica-based surfaces</i>
P7	Laura Pereira, <i>Core-shell polycationic polyurea pharomadendrimers are a potential alternative to fight planktonic and biofilm infections caused by Foodborne Pathogens</i>
P8	Alexis Pereira, <i>Proximate composition and free sugar and fatty acid profiles of Asian hornet larvae: An alternative food source?</i>
P9	Mariana Cunha, <i>Chitosan-flavylium conjugates towards construction of pH-responsive multilayer membranes for food spoilage detection</i>
P10	Rodrigo P. Monteiro, <i>Effect of the macrocyclic host on carbon monoxide release from inclusion compounds with CpMo(CO)₃Me</i>

P11	Gonçalo F. Oliveira, <i>Synthesis of new diketopyrrolopyrrole derivatives</i>
P12	Inês M. Bastos, <i>Synthesis of (E)-3-[3-(2-hydroxyphenyl)-4-styryl-1H-pyrazol-1-yl]pyrrolidine-2,5-diones as potential PARP1 inhibitors</i>
P13	Catarina Ribeiro, <i>Synthesis of arylated DT-TTF derivatives with tuneable molecular orbital energy levels and formation of 2D networks on surface</i>
P14	Pedro Ferreira, <i>Redox-active tetrathiafulvalene-based covalent organic frameworks as cathodes for lithium batteries</i>
P15	Iago C. Vogel, <i>Synthesis of quinic acid derivatives for α-glucosidase inhibition</i>
P16	Cristina M. Cordas, <i>Lytic polysaccharide monooxygenase direct electrochemical behavior - role of the active center ligands</i>
P17	Natacha C. P. Rodrigues, <i>The impact of increased soil salinity on the production of secondary metabolites by <i>Olea europaea</i> L.</i>
P18	Lara Almeida, <i>Reactivity studies of 1,5-diarylpentadienones with hydroxylamine: Synthesis of diarylpyridines and styrylisoxazoles</i>
P19	Lúcia Melo, <i>Synthesis of steroid-quinoline hybrids with donor-acceptor architectures</i>
P20	Alberto Trevisan, <i>Tuning the sign and magnitude of pKa shift in cucurbit[7]uril host-guest complexes by molecular engineering</i>
P21	Alfredo Bartolomeu, <i>Advances in platinum(II)-based chlorins: Scale-up, chemical modulation and photodynamic activity</i>
P22	Hajer Bouznif, <i>Stable Al(III) complexes of a water-soluble Schiff base: overcoming hydrolysis for improved water stability</i>
P23	Beatriz Sousa, <i>Development of hybrid-based layered molybdenum disulfide for SERS applications</i>
P24	Inês C. C. Costa, <i>Endoperoxide-pyrazole hybrids: synthesis, structure and antiparasitic properties</i>
P25	Margarida Teixeira, <i>Edible flowers rich in anthocyanins: biochemistry and biotechnology towards an emerging, healthier, and sustainable diet</i>
P26	João P. F. Carvalho, <i>Development of alginate-based bioinks with curcumin loaded cellulose particles for 3D-bioprinting of drug-releasing living structures</i>
P27	André Lopes, <i>Synthesis of 4-hydrazone-pyrimido[5,4-d]pyrimidine derivatives via a cascade reaction</i>
P28	Kais Iben Nassar, <i>A data-driven approach to unveil the reactivity of MXene-based catalysts for the water gas shift reaction</i>
P29	Sofia Teixeira, <i>Drawbacks in the synthesis of substituted aryl hydrazides</i>
P30	Martinique S. Nunes, <i>Hydrolysis of a Mo(VI) complex of 5-(2-pyridyl-1-oxide)tetrazole into a MoO₃-based hybrid catalyst for the epoxidation of bio-olefins</i>
P31	M ^a Graça P. M. S. Neves, <i>Porphyrin-silica gel hybrids as effective and selective metal ions adsorbents from industrial wastewater</i>
P32	Carla D. Nunes, <i>Oxidative desulfurization with Fe₃O₄-MoO₃ catalyst</i>
P33	Flavia F. Magalhães, <i>Extractive bioconversion of polydopamine by laccase in aqueous biphasic systems</i>
P34	Ricardo N. S. Oliveira, <i>Heterologous production and characterization of nitrous oxide reductase from <i>Pseudomonas stutzeri</i></i>
P35	Ana M. G. Silva, <i>Conversion of plastics into optical sensors: approach and applications</i>
P36	Diana M. Gomes, <i>Catalytic epoxidation of biobased olefins over modified mesostructured and hierarchical silicates</i>
P37	Bernardo L. Tavares, <i>Boron-doped diamond surface as a platform for the development of an enzymatic biosensor</i>
P38	Nalin Seixas, <i>Sustainable production of lignin nanoparticles assisted by green solvents</i>
P39	Luís F. B. Fontes, <i>Photo-NMR: a tool for in situ irradiation of NMR samples</i>
P40	Catarina N. Dias, <i>Preparation of catalysts for a sustainable conversion of glycerol into fuel additives</i>
P41	Catarina E. S. Ferreira, <i>Functional Zr-MOF-based materials as high potential catalysts under sustainable conditions</i>
P42	Joana F. C. Silva, <i>Stability enhancement of a ranolazine co-amorphous system</i>
P43	Paloma Lopes, <i>Uncovering raspberry seeds' biomolecules</i>
P44	Bruna Duarte, <i>Mechanochemical transformations of furans: Sustainable methodologies for the synthesis of heterocycles</i>
P45	José P. L. Roque, <i>Simultaneous tunneling control in conformer specific reactions</i>
P46	Eduarda Andrade, <i>Metal-organic frameworks: Development of a sensor for phosphate quantification</i>
P47	João C. S. Simões, <i>Oxime functionalization towards the enhancement of photophysical properties of BODIPYs</i>

P48	Alexandra Borges, <i>Unraveling the supramolecular self-assembly mechanism of a wine-inspired pyranoflavylum</i>
P49	Giovanna Grous, <i>Magnetic zeolite-based adsorbents for water remediation</i>
P50	Filipe Teixeira, <i>Walking the garden of bifurcating paths: Theoretical studies on the nucleophilic addition of methoxide to 6-cyanopurines</i>
P51	Ana C. Q. Silva, <i>Trilayered bacterial nanocellulose patches loaded with acyclovir and hyaluronic acid for dual mode treatment of herpetic lesions</i>
P52	Simone C. Fernandes, <i>Preparation of a tri-hybrid composite material through wetness impregnation method for the desulfurization of heavy fuel oil</i>
P53	Vitor H. Mordido, <i>Characterization of a small cytochrome c from Wolinella succinogenes a putative electron donor of "Clade II" cytochrome c N₂O reductase</i>
P54	Ana Carolina Pinto, <i>Decoding the exercise mimetic: An exploratory proteomic approach of plasma-derived extracellular vesicles</i>
P55	Filipe Estanislau, <i>A model-based approach for the development and scale-up of enzymatic processes in fine chemical industry</i>
P56	Silvia Petronilho, <i>Rethinking potato chips industry byproducts for the development of active cheese packaging</i>
P57	Juliana Machado, <i>Pyrrrolidine-fused chlorin conjugated gold nanoparticles: synthesis and characterization</i>
P58	Irene Gómez-Cruz, <i>Delignification of olive tree pruning through eutectic solvents</i>
P59	Marcelo Dias Catarino, <i>Pteridium aquilinum compounds: The good and the bad</i>
P60	João P. Castro, <i>Intermolecular activation of pinacol-derived chlorosilane for stereoselective hydride transfer</i>
P61	João Nogueira, <i>Carbon-silica composite nanoparticles with enhanced fluorescence emission for iron detection in water</i>
P62	Carlos F. P. Miranda, <i>Electrical conductivity of four 1-alkyl-3-methylimidazolium series: Evidence of nanostructuring in ionic liquids</i>
P63	Inês S. Marques, <i>(Electro)catalytic performance of biochar-based materials for catalytic processes and oxygen reactions</i>
P64	Renata Matos, <i>Biomass-derived catalysts towards oxygen electroreduction</i>
P65	Pedro Miranda, <i>Sulfonic acid-functionalized biochar derived from shrimp shell waste as sustainable catalysts for ethyl levulinate production</i>
P66	Fábio Martins, <i>A new rosamine loaded metal-organic framework as a potent fluorescent sensor for Cu(II)</i>
P67	Maria C. Teixeira, <i>Preparation of all-cellulose composites by partial dissolution of different cellulosic substrates</i>
P68	Ana M. S. Costa, <i>Multielements profile to trace authenticity markers of fruit cake fillings</i>
P69	Inês Marques, <i>Valorisation of rice husk: novel adsorbent materials for water treatment applications</i>
P70	Alexandre C. P. M. Alves, <i>Sputter deposition of metal nanoparticles in ionic liquid films obtained via thermal evaporation</i>
P71	David Elorriaga, <i>The surprisingly behavior of Au(III) with azoli(ni)um-2-dithiocarboxylate ligands. Synthesis, characterization, DFT studies and catalytic activity</i>
P72	Gabriel N. Valério, <i>Development of artificial enzymes based on the copper enzyme tyrosinase</i>
P73	Marina Ilkaeva, <i>Solid-state NMR-assisted adsorption techniques for CO₂ capture assessment in porous sorbents</i>
P74	Samuel Patinha, <i>Green extraction of fatty acids from Codium tomentosum: Unlocking the potential of eutectic solvents</i>
P75	Judite Resende, <i>Sustainable approach to phytosterol extraction from macroalgae using alternative solvents</i>
P76	Marina Justi, <i>Levodopa-functionalized gold nanourchins: Efficient nanosensors for food contaminant detection</i>
P77	Miguel F. Galrinho, <i>Galactomannan-based carriers for pulmonary administration of insulin – evaluating the preparation conditions</i>
P78	Jorge Manuel, <i>Gold nanoparticle SERS immunoassays for the detection of Toxoplasma gondii</i>
P79	Vânia Costa, <i>Cholesterol and phytol phenolipids – antioxidant efficiency in liposomes</i>
P80	José da Cunha, <i>Synthesis of sulfonamides via electrophilic amination mediated by hypervalent Iodine(III) reagents</i>
P81	Eduardo Ramos, <i>Study of glycation and oxidation as naturally occurring chemical modifications in serotransferrin</i>

P82	Telmo N. Francisco, <i>Synthesis of 3,5-disubstituted nitrobenzenes and their applications</i>
P83	Yaroslav Hryhoryev, <i>Synthesis and characterization of palladium porphyrins for the construction of a TTA-UC system in a solid matrix</i>
P84	Adrian Pastor, <i>Modulating the composition of layered double hydroxides to improve mild catalytic oxidation of alkanes</i>
P85	Nuno A. S. Dias, <i>Electron correlation in aromatic molecules: Analysis of conjugation in naphthalene and fluorene derivatives</i>
P86	Paulo N. Martinho, <i>Rationalising the cooperativity and salient effects on Fe(III) spin crossover compounds</i>
P87	Joana R. M. Ferreira, <i>Design and synthesis of 1,2-diarylazaindoles for thermally-activated delayed fluorescence</i>
P88	Andreia C. S. Gonzalez, <i>Development of sustainable catalytic processes towards polymeric materials versus fine chemicals via CO₂ addition to epoxides</i>
P89	Nicole S. Lameirinhas, <i>Gelatin hydrogel-based bioinks reinforced with nanofibrillated cellulose for 3D bioprinting of hepatocellular carcinoma models</i>
P90	Victória Paz, <i>Ruthenium-catalyzed CO₂ hydrogenation to methane in deep eutectic solvents</i>
P91	Ricardo A. L. S. Santos, <i>Active polymeric filtration membranes with siderophore for iron(III) removal from aqueous systems</i>
P92	Pedro M. P. Fernandes, <i>Novel therapeutic avenues: Dual inhibition of 20S proteasome and CRM1 in multiple myeloma explored through computational methods</i>
P93	M ^a Margarida P. Borges, <i>Development of a xanthone-BINOL conjugate as a chemosensor for the detection of chiral amino acid</i>
P94	Paula Brandão, <i>Bioactive vitamins-metal complexes: Design, synthesis, structure, and their biological application</i>
P95	Joana F. M. Sousa, <i>Removal of copper ions from aqueous solution by using reduced chitosan</i>
P96	Ana Alves, <i>Polymersomes targeting glioblastoma cells for a chalcone delivery</i>
P97	Marta S. Nunes, <i>New hybrid carbon/metal sulfide nanomaterials for the development of smart textiles with energy storage and harvesting properties</i>
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