

N°	First Name	Family Name	Title
S1-A-01	Vico	Adjedje	Enzymatic degradation of synthetic polyisoprenes via surfactant-free polymer emulsification
S1-A-02	Lucas	Al-Shok	Synthesis, Functionalisation and Degradation of Poly(3-hydroxybutyrate) Homo- and Copolymers
S1-A-03	Ujjawal	Bairagi	Regenerative macroporous polyzwitterionic gels for brackish/seawater desalination
S1-A-04	Rafał	Bielas	Polypeptide-polyacrylamide interpenetrating networks – synthesis and application
S1-A-05	Ella	Clark	Novel polymers from anhydrosugars: synthesis, catalysis and applications of polysaccharide mimics
S1-A-06	Emma	Daniels	Development of Sugar-Derived Polymers for Application in Healthcare Technologies
S1-A-07	Spyridon	Efstathiou	Dynamic bonds as a tool for developing self-healing hydrogels and pH-responsive nanomaterials
S1-A-08	Shivani	Goyal	Heavy metal ions sequestration from organic solvents using 2,2'-bipyridine containing chelating polymers
S1-A-09	Sètuhn	Jimaja	Synthesis of nanostructures via biocatalytic atom transfer radical polymerisation-induced self-assembly (bioATR-PISA)
S1-A-10	Sandeep	Kaler	Aluminium(III) and Zinc(II) complexes of azobenzene-containing ligands for ring opening polymerisation of ϵ -caprolactone and rac-lactide
S1-A-11	Zviadi	Katcharava	Novel printable and self-healing electrolytes for Li-ion batteries
S1-A-12	Huizhe	Liu	Synthesis of Hydrophobic Polymers from Renewable Resources for Personal Care Products
S1-A-13	Arkadios	Marathianos	Dihydrolevoglucosenone (Cyrene™) as a bio-renewable solvent for Cu(0)wire-mediated reversible deactivation radical polymerization (RDRP) without external deoxygenation
S1-A-14	Vincent	Maugein	Addition-fragmentation polyesters for personal care products
S1-A-15	Chloé	Pascouau	α -hydroxy- γ -butyrolactone: a functional monomer precursor for the synthesis of branched copolyesters
S1-A-16	Matthew	Oshinowo	Crosslinked Xylose-Based Polyester as a Bio-Derived and Degradable Solid Polymer Electrolyte for Li+-Ion Conduction.
S1-A-17	André	Paschold	Switchable PTH25-37 fibrillation via photoisomerization of an azobenzene motif
S1-A-18	Georgios	Patias	Development of polymeric viscosity modifiers and dispersants using catalytic chain transfer polymerisation
S1-A-19	Jack	Payne	Metal-based Catalysis for The Chemical Upcycling of Polyesters: Towards a Circular Plastics Economy
S1-A-20	William	Pointer	Controlled polymerisation and modification of dienes for their use as dispersants.
S1-A-21	Matthias	Rohmer	Chiral induction in solution and solid-state polymerization of Aib-N-carboxyanhydrides (Aib-NCA)
S1-A-22	James	Runge	Sugar-based polymers for renewable, degradable and efficient battery electrolytes.
S1-A-23	Clemence	Schwartzman	Assembly of synthetic organelles in shrinking lipid vesicles modulated by osmotic stress
S1-A-24	Justus Friedrich	Thümmler	Labeling Single-Chain Nanoparticles: Formation and Benefits of Nanosized Compartments
S1-A-25	Daniela Valeria	Tomasino	Synthesis of alkyne-bearing nanoparticles by SET CRP polymerisation induced self-assembly
S1-A-26	James	Town	Polymer Characterisation RTP: Expert Analysis and Instrumentation
S1-A-27	Alan	Wemyss	Oligomeric vulcanization activators enable tyre tread materials to self-heal
S1-A-28	Samir	Zaky	Stereoselective Ring-Opening-Polymerization Of Racemic-Lactide Using Organocatalyst

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S1-B-29	Pablo	Argudo	Formation of 3D block copolymer-based inorganic nanostructures by iterative layering
S1-B-30	Ramona	Barent	Correlation between the Solution as well as Mechanical Properties of Multiblock Copolymers based on Isoprene and Styrene (IS) _n -I and their Chemical Composition
S1-B-31	Roksana	Bernat	High pressure as a novel tool for the organocatalyzed and cationic ROP of γ -butyrolactone
S1-B-32	Valentin	Beyer	Synthesis of smart polymeric flocculants for microalgae harvesting by RAFT polymerisation
S1-B-33	Emma	Brotherton	New Aldehyde-Functional Methacrylic Water-Soluble Polymers
S1-B-34	Despina	Coursari	Synthesis of Amphiphilic Functional Glycopolymers and their Self-Assembly into Glycosylated Nanoparticles
S1-B-35	Florian	Cuminet	From Vineyards To Catalyst-free Vitrimers: Activation of Transesterification by resveratrol-based α -difluoroacids
S1-B-36	Marie	Devreux	Image-guided Drug delivery by pH-sensitive Polymeric vesicles by magnetic resonance and optical imaging
S1-B-37	Alyssa	Ghielmetti	Molecular Engineering of Light-Stabilized Dynamic Materials
S1-B-38	Christoph	Hahn	Anionic polymerization of functional styrene and diene monomers: A versatile approach to graft-copolymers
S1-B-39	Philipp	Holzmüller	CO ₂ -based polycarbonates sourced from long chain terpenes
S1-B-40	Lea-Sophie	Hornberger	Bio-derived, Tailor-made Copolymers for Biomedical Applications via Yttrium-mediated Ring-opening Polymerization
S1-B-41	Congkai	Ma	Well-defined polyacrylamides with AIE properties via rapid Cu-mediated living radical polymerization in aqueous solution: thermoresponsive nanoparticles for bioimaging
S1-B-42	Alexandros	Magiakos	Development of platinum-containing polymeric arsenical hydrogels for biomedical applications
S1-B-43	Tim	Maiheu	On-demand, fast debondable adhesives
S1-B-44	Anouk	Martin	Microfluidic-assisted self-assembly of PEG-b-PTMC polymersomes: Size control and drug loading
S1-B-45	Laurine	Martocq	Development of coatings made of self-assembled whey protein fibrils for biomedical applications
S1-B-46	Moritz	Meier-Merziger	Combining Polydienes with Polylactide Segments: Towards "Greener" Thermoplastic Elastomers
S1-B-47	Verena	Müller	Making Polyglycerol and Poly(ethylene glycol) Thermo-responsive: Polyether Copolymers and their Critical Solution Behaviour
S1-B-48	Kostas	Parkatzidis	Transformer-Induced Metamorphosis of Polymeric Nanoparticle Shape at Room Temperature
S1-B-49	Moritz	Rauschenbach	Synthesis of Rigid Polydienes: In-Depth Investigation of Non-Conventional 1,3-Dienes.
S1-B-50	Pedro	Resende	Functional Polymeric Networks from Inorganic Template Structuration
S1-B-51	Julia	Rho	Cationic polymers for gene delivery
S1-B-52	Clara	Scheelje	Non-isocyanate polyurethanes from terpene derivatives using thiourea catalysis
S1-B-53	Özgün	Uçak	Artificial Polypeptide-Polymer Conjugates via Ring Opening Polymerization of L-Alanine N-Carboxyanhydride
S1-B-54	Spyridon	Varlas	Polymerization-Induced Self-Assembly and Disassembly for the Synthesis of Thermo-responsive ABC Triblock Copolymer Nano-Objects in Aqueous Solution
S1-B-55	Shivani	Wadgaonkar	Macromolecular Architectures based on 4-Silyl-Substituted Styrene Monomers: Real-time 1H NMR Kinetics and Thermal Properties
S1-B-56	Zhuoqun	Wang	CO ₂ -Derived Methylene Oxazolidinone towards Functional and Stimuli-Responsive Poly(vinyl alcohol) and Ethylene-Vinyl Alcohol Copolymers.
S1-B-57	Shoshana Colleen	Williams	Synthesis and Investigation of Novel Polyacrylamides for Antimicrobial Activity
S1-B-58	Nicole	Ziegenbalg	Synthesis of functional sulfur containing polymers from vinylmercaptoethanol (VME)