# Julien Pinaud

List of Publications by Year
in descending order



| 29 | 1,381 | 586496 16 | 563245 28 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 31 | 31 | 31 | 1791 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Upcycling Biobased Polyurethane Foams into Thermosets: Toward the Closing of the Loop. ACS Sustainable Chemistry and Engineering, 2022, 10, 7041-7049. | 3.2 | 18 |
| 2 | Taking advantage of Î²-hydroxy amine enhanced reactivity and functionality for the synthesis of dual covalent adaptable networks. Polymer Chemistry, 2022, 13, 3806-3814. | 1.9 | 13 |
| 3 | Synthesis of hydrophobically modified ethoxylated non-isocyanate urethanes (HENIURs) and their use as rheology additives. European Polymer Journal, 2022, 175, 111384. | 2.6 | 5 |
| 4 | Enhanced aminolysis of cyclic carbonates by Î²-hydroxylamines for the production of fully biobased polyhydroxyurethanes. Green Chemistry, 2021, 23, 1678-1690. | 4.6 | 31 |
| 5 | Photoinduced ring-opening polymerizations. Progress in Organic Coatings, 2021, 153, 106159. | 1.9 | 16 |
| 6 | Simple and Rapid Mechanochemical Synthesis of Lactide and 3S-(Isobutyl)morpholine-2,5-dione-Based Random Copolymers Using DBU and Thiourea. ACS Macro Letters, 2021, 10, 1454-1459. | 2.3 | 9 |
| 7 | From Architectures to Cutting-Edge Properties, the Blooming World of Hydrophobically Modified Ethoxylated Urethanes (HEURs). Macromolecules, 2020, 53, 6754-6766. | 2.2 | 16 |
| 8 | Rapid and Controlled Organocatalyzed Ring-Opening Polymerization of 3S-(Isobutyl)morpholine-2,5-dione and Copolymerization with Lactide. Macromolecules, 2020, 53, 6598-6607. | 2.2 | 19 |
| 9 | Mechanosynthesis of Noels-type NHCâ€“Ruthenium Complexes and Applications in Ring-Opening Metathesis Polymerization. Organometallics, 2020, 39, 636-639. | 1.1 | 20 |
| 10 | Polynorbornene latex synthesis by UV-triggered Ring-Opening Metathesis Polymerization in miniemulsion. Polymer, 2020, 190, 122200. | 1.8 | 2 |
| 11 | Photoreduction of triplet thioxanthone derivative by azolium tetraphenylborate: a way to photogenerate N-heterocyclic carbenes. Physical Chemistry Chemical Physics, 2019, 21, 17036-17046. | 1.3 | 5 |
| 12 | Combining a ligand photogenerator and a Ru precatalyst: a photoinduced approach to cross-linked ROMP polymer films. RSC Advances, 2019, 9, 27789-27799. | 1.7 | 19 |
| 13 | Mixture of Azolium Tetraphenylborate with Isopropylthioxanthone: A New Class of Nâ€Heterocyclic Carbene (NHC) Photogenerator for Polyurethane, Polyester, and ROMP Polymers Synthesis. Chemistry - A European Journal, 2019, 25, 9242-9252. | 1.7 | 12 |
| 14 | In Situ Generated Rutheniumâ€“Arene Catalyst for Photoactivated Ringâ€Opening Metathesis Polymerization through Photolatent Nâ€Heterocyclic Carbene Ligand. Chemistry - A European Journal, 2018, 24, 337-341. | 1.7 | 22 |
| 15 | Photolatent ring-opening metathesis polymerization in miniemulsion: a powerful approach to produce polynorbornene latexes. Polymer Chemistry, 2018, 9, 5491-5498. | 1.9 | 10 |
| 16 | Photogeneration of N-Heterocyclic Carbenes: Application in Photoinduced Ring-Opening Metathesis Polymerization. Journal of Visualized Experiments, 2018, , . | 0.2 | 0 |
| 17 | UV-Initiated Ring Opening Polymerization of <scp>l</scp>-Lactide Using a Photobase Generator. ACS Macro Letters, 2018, 7, 688-692. | 2.3 | 25 |
| 18 | Extraction of palladium from alumina-supported catalyst in supercritical CO2 using functional fluorinated polymers. Journal of Supercritical Fluids, 2018, 138, 207-214. | 1.6 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Organocatalyzed ringâ€opening polymerization of cyclic butylene terephthalate oligomers. Journal of Polymer Science Part A, 2017, 55, 1611-1619. | 2.5 | 9 |
| 20 | Nitroxide-mediated surfactant-free emulsion copolymerization of methyl methacrylate and styrene using poly(2-(diethyl)aminoethyl methacrylate-co-styrene) as a stimuli-responsive macroalkoxyamine. Polymer Chemistry, 2014, 5, 6163-6170. | 1.9 | 42 |
| 21 | Poly(ionic liquid)s based on imidazolium hydrogen carbonate monomer units as recyclable polymer-supported N -heterocyclic carbenes: Use in organocatalysis. Journal of Polymer Science Part A, 2013, 51, 4530-4540. | 2.5 | 58 |
| 22 | N-Heterocyclic carbenes (NHCs) as organocatalysts and structural components in metal-free polymer synthesis. Chemical Society Reviews, 2013, 42, 2142. | 18.7 | 473 |
| 23 | Emulsion Polymerization Using Switchable Surfactants: A Route Towards Water Redispersable Latexes. Macromolecular Symposia, 2013, 333, 93-101. | 0.4 | 6 |
| 24 | Imidazol(in)ium Hydrogen Carbonates as a Genuine Source of N-Heterocyclic Carbenes (NHCs): Applications to the Facile Preparation of NHC Metal Complexes and to NHC-Organocatalyzed Molecular and Macromolecular Syntheses. Journal of the American Chemical Society, 2012, 134, 6776-6784. | 6.6 | 164 |
| 25 | 2-(Diethyl)aminoethyl Methacrylate as a CO<sub>2</sub>-Switchable Comonomer for the Preparation of Readily Coagulated and Redispersed Polymer Latexes. ACS Macro Letters, 2012, 1, 1103-1107. | 2.3 | 103 |
| 26 | Poly(N-heterocyclic-carbene)s and their CO<sub>2</sub> Adducts as Recyclable Polymer-Supported Organocatalysts for Benzoin Condensation and Transesterification Reactions. Macromolecules, 2011, 44, 1900-1908. | 2.2 | 135 |
| 27 | Synthesis of 1-Vinyl-3-ethylimidazolium-Based Ionic Liquid (Co)polymers by Cobalt-Mediated Radical Polymerization. Macromolecules, 2011, 44, 6397-6404. | 2.2 | 71 |
| 28 | Sequential functionalization of janusâ€type dendrimerâ€like poly(ethylene oxide)s with camptothecin and folic acid. Journal of Polymer Science Part A, 2011, 49, 2839-2849. | 2.5 | 23 |
| 29 | Step-Growth Polymerization of Terephthaldehyde Catalyzed by N-Heterocyclic Carbenes. Macromolecules, 2009, 42, 4932-4936. | 2.2 | 44 |