

Etienne Fleury

List of Publications by Year in descending order

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22
papers

1,009
citations

471061

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676716

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docs citations

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times ranked

1485
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Polymer-AS1411-Aptamer Probe for dSTORM Super-Resolution Imaging of Endogenous Nucleolin. <i>Biomacromolecules</i> , 2022, 23, 2302-2314.	2.6	5
2	Imidazolium-based poly(ionic liquid)/ionic liquid solutions: Rheology, structuration and ionic transport properties. <i>Polymer</i> , 2021, 237, 124305.	1.8	6
3	Multifunctionalization of cellulose microfibrils through a cascade pathway entailing the sustainable Passerini multi-component reaction. <i>Green Chemistry</i> , 2020, 22, 7059-7069.	4.6	16
4	Sustainable Modification of Carboxymethyl Cellulose by Passerini Three-Component Reaction and Subsequent Adsorption onto Cellulosic Substrates. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14685-14696.	3.2	19
5	Solvent-Free Synthesis of Amidated Carboxymethyl Cellulose Derivatives: Effect on the Thermal Properties. <i>Polymers</i> , 2019, 11, 1227.	2.0	39
6	Fully Biosourced Materials from Combination of Choline Chloride-Based Deep Eutectic Solvents and Guar Gum. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16747-16756.	3.2	34
7	Carboxyl-functionalized derivatives of carboxymethyl cellulose: towards advanced biomedical applications. <i>Polymer Reviews</i> , 2019, 59, 510-560.	5.3	65
8	Homogeneous acylation of Cellulose diacetate: Towards bioplastics with tuneable thermal and water transport properties. <i>Carbohydrate Polymers</i> , 2019, 206, 674-684.	5.1	24
9	Biohybrid cellulose fibers: Toward paper materials with wet strength properties. <i>Carbohydrate Polymers</i> , 2018, 193, 353-361.	5.1	17
10	Guar gum as biosourced building block to generate highly conductive and elastic ionogels with poly(ionic liquid) and ionic liquid. <i>Carbohydrate Polymers</i> , 2017, 157, 586-595.	5.1	23
11	Microcrystalline cellulose as reinforcing agent in silicone elastomers. <i>Carbohydrate Polymers</i> , 2016, 151, 899-906.	5.1	34
12	Chemical adhesion of silicone elastomers on primed metal surfaces: A comprehensive survey of open and patent literatures. <i>Progress in Organic Coatings</i> , 2015, 80, 120-141.	1.9	65
13	Dual guar/ionic liquid gels and biohybrid material thereof: Rheological investigation. <i>Carbohydrate Polymers</i> , 2014, 102, 932-940.	5.1	11
14	Redox-stimuli responsive micelles from DOX-encapsulating polycaprolactone-g-chitosan oligosaccharide. <i>Carbohydrate Polymers</i> , 2014, 112, 746-752.	5.1	50
15	Green Nondegrading Approach to Alkyne-Functionalized Cellulose Fibers and Biohybrids Thereof: Synthesis and Mapping of the Derivatization. <i>Biomacromolecules</i> , 2013, 14, 254-263.	2.6	36
16	Aniline-Catalyzed Reductive Amination as a Powerful Method for the Preparation of Reducing End-â€œClickableâ€œ-Chitooligosaccharides. <i>Bioconjugate Chemistry</i> , 2013, 24, 544-549.	1.8	34
17	Functional galactomannan platform from convenient esterification in imidazolium-based ionic liquids. <i>Polymer Chemistry</i> , 2012, 3, 538-546.	1.9	24
18	Tuning hydrogen bond capability of hydroxylatedâ€œpoly(2,3,4,5,6â€œpentafluorostyrene) grafted copolymers prepared by chemoselective and versatile thiolâ€œpara</i>â€œfluoro â€œclickâ€œtypeâ€œcoupling with mercaptoalcohols. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3452-3460.	2.5	31

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19	Modification of Polysaccharides Through Controlled/Living Radical Polymerization Grafting Towards the Generation of High Performance Hybrids. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1751-1772.	2.0	141
20	Synthesis of Temperature Responsive Biohybrid Guar-Based Grafted Copolymers by Click Chemistry. <i>Macromolecules</i> , 2010, 43, 6843-6852.	2.2	31
21	Bio-Sourced Networks from Thermal Polyaddition of a Starch-Derived α -Azide-Alkyne AB Monomer with an A ₂ B ₂ Aliphatic Cross-linker. <i>Macromolecules</i> , 2010, 43, 5672-5678.	2.2	38
22	Surface silylation of cellulose microfibrils: preparation and rheological properties. <i>Polymer</i> , 2004, 45, 1569-1575.	1.8	266