

CÃ©cile Bouilhac

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3304546/publications.pdf>

Version: 2024-02-01

17
papers

294
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Unidirectional Perpendicularly Aligned Lamella-Structured Oligosaccharide (A) ABA Triblock Elastomer (B) Thin Films Utilizing Triazolium ⁺ /TFSI ⁻ Ionic Nanochannels. ACS Macro Letters, 2022, 11, 140-148.	4.8	3
2	Synthesis and Phase Behavior of a Platform of CO ₂ -Soluble Functional Gradient Copolymers Bearing Metal-Complexing Units. Polymers, 2022, 14, 2698.	4.5	2
3	Clean synthesis of linear and star amphiphilic poly(μ -caprolactone)- <i>block</i> -poly(ethyl ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf, 50 302 Td 22, 3248-3261.	9.0	8
4	Novel green route towards polyesters-based resin by photopolymerization of star polymers. EXPRESS Polymer Letters, 2019, 13, 1104-1115.	2.1	5
5	Sustainable synthesis and precise characterisation of bio-based star polycaprolactone synthesised with a metal catalyst and with lipase. Polymer Chemistry, 2018, 9, 5594-5607.	3.9	21
6	Extraction of palladium from alumina-supported catalyst in supercritical CO ₂ using functional fluorinated polymers. Journal of Supercritical Fluids, 2018, 138, 207-214.	3.2	11
7	Conception of Stretchable Resistive Memory Devices Based on Nanostructureâ€Controlled Carbohydrateâ€ <i>block</i> â€Polyisoprene Block Copolymers. Advanced Functional Materials, 2017, 27, 1606161.	14.9	76
8	UV-responsive amphiphilic graft copolymers based on coumarin and polyoxazoline. Soft Matter, 2017, 13, 4507-4519.	2.7	13
9	Light-switchable nanoparticles based on amphiphilic diblock, triblock and heterograft polyoxazoline. RSC Advances, 2017, 7, 42690-42698.	3.6	11
10	Tunable amphiphilic graft copolymers bearing fatty chains and polyoxazoline: synthesis and self-assembly behavior in solution. Polymer Chemistry, 2017, 8, 4246-4263.	3.9	16
11	Amphiphilic photo-induced triblock polyoxazoline through coumarin dimerization: Efficient synthetic tool for nanoparticles. European Polymer Journal, 2017, 88, 636-644.	5.4	9
12	Glyco-Nanoparticles Made from Self-Assembly of Maltoheptaose- <i>block</i> -Poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf, 50 302 Td 5.4	5.4	34
13	Photodimerization as an alternative to photocrosslinking of nanoparticles: proof of concept with amphiphilic linear polyoxazoline bearing coumarin unit. Polymer Chemistry, 2015, 6, 6029-6039.	3.9	25
14	Self-assembly of phosphorous containing oligomers: morphological features and pH-sensitiveness in suspension. Soft Matter, 2014, 10, 7545-7557.	2.7	5
15	Synthesis of fatty phosphonic acid based polymethacrylamide by RAFT polymerization and self-assembly in solution. Polymer Chemistry, 2014, 5, 2756-2767.	3.9	13
16	Block copolymer micelles as nanoreactors for singleâ€site polymerization catalysts. Journal of Polymer Science Part A, 2009, 47, 197-209.	2.3	30
17	Polymer Micelles as Supports for the Production of Millimetric Polyethylene Beads. Macromolecules, 2008, 41, 7321-7329.	4.8	12