

Lucas Polo Fonseca

List of Publications by Year in descending order

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8
papers

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1684188

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8
docs citations

8
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	ABS composites with cellulose fibers: Towards fiber-matrix adhesion without surface modification. Composites Part C: Open Access, 2021, 5, 100142.	3.2	11
2	Thermo- and UV-responsive amphiphilic nanogels via reversible [4+4] photocycloaddition of PEG/PCL-based polyurethane dispersions. European Polymer Journal, 2021, 160, 110800.	5.4	6
3	A one-pot, solvent-free, and controlled synthetic route for thermoresponsive hyperbranched polyurethanes. Polymer Chemistry, 2020, 11, 6295-6307.	3.9	10
4	Dynamic urea bond mediated polymerization as a synthetic route for telechelic low molar mass dispersity polyurethanes and its block copolymers. European Polymer Journal, 2019, 118, 213-221.	5.4	10
5	Macroporous hydrogels based on carbohydrates monomethacrylates and dimethacrylates: singular properties from carbohydrate-based crosslinkers. Journal of Chemical Technology and Biotechnology, 2019, 94, 1913-1924.	3.2	3
6	Amphiphilic polyurethane hydrogels as smart carriers for acidic hydrophobic drugs. International Journal of Pharmaceutics, 2018, 546, 106-114.	5.2	39
7	Thermo-responsive polyurethane hydrogels based on poly(ethylene glycol) and poly(caprolactone): Physico-chemical and mechanical properties. Journal of Applied Polymer Science, 2016, 133, .	2.6	26
8	Dynamic Urea Bond-mediated Polymerization for Solvent-free Low-Molar Mass Linear Polyurethanes of Controlled Molar Mass: Hypothesis of diffusion Control. Macromolecular Chemistry and Physics, 0, , 2200129.	2.2	1