

# Lucas Polo Fonseca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8684609/publications.pdf>

Version: 2024-02-01

8  
papers

106  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

133  
citing authors

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