

Adrien Demongeot

List of Publications by Year in descending order

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1307594

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8
docs citations

8
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318
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoresponsive Movement in 3D Printed Cellulose Nanocomposites. ACS Applied Materials & Interfaces, 2022, 14, 16703-16717.	8.0	11
2	Sustainable polyesters via direct functionalization of lignocellulosic sugars. Nature Chemistry, 2022, 14, 976-984.	13.6	32
3	Silk granular hydrogels self-reinforced with regenerated silk fibroin fibers. Soft Matter, 2021, 17, 7038-7046.	2.7	8
4	Mechanical reinforcement and memory effect of strain-induced soft segment crystals in thermoplastic polyurethane-urea elastomers. Polymer, 2021, 223, 123708.	3.8	26
5	Poly(lactide)/cellulose nanocrystal nanocomposites by high-shear mixing. Polymer Engineering and Science, 2021, 61, 1028-1040.	3.1	13
6	Stiff, Strong, Tough, and Highly Stretchable Hydrogels Based on Dual Stimuli-Responsive Semicrystalline Poly(urethane-urea) Copolymers. ACS Applied Polymer Materials, 2021, 3, 5683-5695.	4.4	4
7	Cross-Linking of Poly(butylene terephthalate) by Reactive Extrusion Using Zn(II) Epoxy-Vitrimer Chemistry. Macromolecules, 2017, 50, 6117-6127.	4.8	143
8	Coordination and catalysis of Zn ²⁺ in epoxy-based vitrimers. Polymer Chemistry, 2016, 7, 4486-4493.	3.9	109