

Faezeh Hajiali

List of Publications by Year in descending order

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15
papers

543
citations

932766

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15
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and Properties of Polycaprolactone Composites Containing Calcium Phosphate-Based Ceramics and Bioactive Glasses in Bone Tissue Engineering: A Review. <i>Polymer Reviews</i> , 2018, 58, 164-207.	5.3	179
2	A comprehensive study on the fabrication and properties of biocomposites of poly(lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (3.8	120
3	Silane functionalization of nanodiamond for polymer nanocomposites-effect of degree of silanization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 506, 254-263.	2.3	53
4	Thermally reprocessable bio-based polymethacrylate vitrimers and nanocomposites. <i>Polymer</i> , 2021, 212, 123126.	1.8	41
5	Network structure and mechanical properties of polydimethylsiloxane filled with nanodiamond " Effect of degree of silanization of nanodiamond. <i>Composites Science and Technology</i> , 2017, 142, 227-234.	3.8	32
6	Mechanochemical Transformations of Biomass into Functional Materials. <i>ChemSusChem</i> , 2022, 15, .	3.6	25
7	Nitroxide-Mediated Miniemulsion Polymerization of Bio-Based Methacrylates. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 8921-8936.	1.8	20
8	Nitroxide mediated polymerization of sustainably sourced isobornyl methacrylate and tridecyl methacrylate with acrylonitrile co"monomer. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2422-2436.	2.5	17
9	Recyclable Polymers with Boronic Ester Dynamic Bonds Prepared by Miniemulsion Polymerization. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3402-3415.	2.0	17
10	Highly reprocessable, room temperature self-healable bio-based materials with boronic-ester dynamic cross-linking. <i>Reactive and Functional Polymers</i> , 2021, 158, 104794.	2.0	13
11	Incorporation of POSS to improve thermal stability of bio"based polymethacrylates by nitroxide"mediated polymerization: Polymerization kinetics and characterization. <i>Journal of Polymer Science</i> , 2020, 58, 1503-1520.	2.0	8
12	Thermal characteristics and flame retardance behavior of phosphoric acid-containing poly(methacrylates) synthesized by RAFT polymerization. <i>Materials Today Communications</i> , 2020, 25, 101618.	0.9	5
13	Incorporation of methacryloisobutyl POSS in bio"based copolymers by nitroxide mediated polymerization in organic solution and miniemulsion. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50095.	1.3	5
14	Epoxidized Block and Statistical Copolymers Reinforced by Organophosphorus"Titanium"Silicon Hybrid Nanoparticles: Morphology and Thermal and Mechanical Properties. <i>ACS Omega</i> , 2021, 6, 11679-11692.	1.6	4
15	Epoxy-based triblock, diblock, gradient and statistical copolymers of glycidyl methacrylate and alkyl methacrylates by nitroxide mediated polymerization. <i>Reactive and Functional Polymers</i> , 2021, 167, 105008.	2.0	4