

# Faezeh Hajiali

## List of Publications by Year in descending order

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15  
papers

543  
citations

932766

10  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

788  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanochemical Transformations of Biomass into Functional Materials. <i>ChemSusChem</i> , 2022, 15, .	3.6	25
2	Thermally reprocessable bio-based polymethacrylate vitrimers and nanocomposites. <i>Polymer</i> , 2021, 212, 123126.	1.8	41
3	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
4	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
5	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
6	Recyclable Polymers with Boronic Ester Dynamic Bonds Prepared by Miniemulsion Polymerization. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3402-3415.	2.0	17
7	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
8	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
9	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
10	Nitroxide-Mediated Miniemulsion Polymerization of Bio-Based Methacrylates. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 8921-8936.	1.8	20
11	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
12	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
13	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
14	A comprehensive study on the fabrication and properties of biocomposites of poly(lactic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,222 Td (	3.8	120
15	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