

# Ali Javadi

## List of Publications by Year in descending order

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16  
papers

373  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Working Mechanisms and Design Principles of Comb-like Polycarboxylate Ether Superplasticizers in Cement Hydration: Quantitative Insights for a Series of Well-Defined Copolymers. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8354-8371.	6.7	22
2	Mechanism of molecular interaction of acrylate-polyethylene glycol acrylate copolymers with calcium silicate hydrate surfaces. <i>Green Chemistry</i> , 2020, 22, 1577-1593.	9.0	38
3	Commercial waterborne coatings. , 2020, , 303-344.		5
4	Highly refractive thiazole-containing polyimides: a structural property comparison. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	5
5	(Meth)acrylated poly(ethylene glycol)s as precursors for rheology modifiers, superplasticizers and electrolyte membranes: a review. <i>Polymer International</i> , 2017, 66, 1765-1786.	3.1	10
6	A novel schiff base ligand and its Ni(II) complex: synthesis and characterization. <i>Monatshefte für Chemie</i> , 2016, 147, 2073-2081.	1.8	1
7	Cure-on-command technology: A review of the current state of the art. <i>Progress in Organic Coatings</i> , 2016, 100, 2-31.	3.9	73
8	High refractive index materials: A structural property comparison of sulfide- and sulfoxide-containing polyamides. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2867-2877.	2.3	17
9	Nitro-substituted polyamides: A new class of transparent and highly refractive materials. <i>European Polymer Journal</i> , 2015, 66, 328-341.	5.4	29
10	Synthesis and characterization of ion imprinted polymeric nanoparticles for selective extraction and determination of mercury ions. <i>Analytical Methods</i> , 2015, 7, 9641-9648.	2.7	8
11	High refractive index and low-birefringence polyamides containing thiazole and naphthalene units. <i>RSC Advances</i> , 2015, 5, 91670-91682.	3.6	33
12	Synthesis and structure-property relationships of novel thiazole-containing poly(amide imide)s with high refractive indices and low birefringences. <i>Polymer International</i> , 2015, 64, 486-495.	3.1	31
13	Highly refractive, transparent, and solution processable polyamides based on a noncoplanar ortho-substituted sulfonyl-bridged diacid monomer containing chlorine side groups. <i>Journal of Polymer Research</i> , 2013, 20, 1.	2.4	12
14	Binaphthyl-based macromolecules: a review. <i>RSC Advances</i> , 2013, 3, 6717.	3.6	54
15	Solution processable polyamides containing thiazole units and thioether linkages with high optical transparency, high refractive index, and low birefringence. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3505-3515.	2.3	27
16	BINOL Aza Macrocyclic Derivatives: Synthesis of Dinaphthosulfone Aza Macrocycles Using p-Toluenesulfonic Acid (p-TsOH) in Methanol as an Efficient Route and Evaluation of Their <sup>1</sup> H NMR Spectra. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 2066-2077.	1.6	8