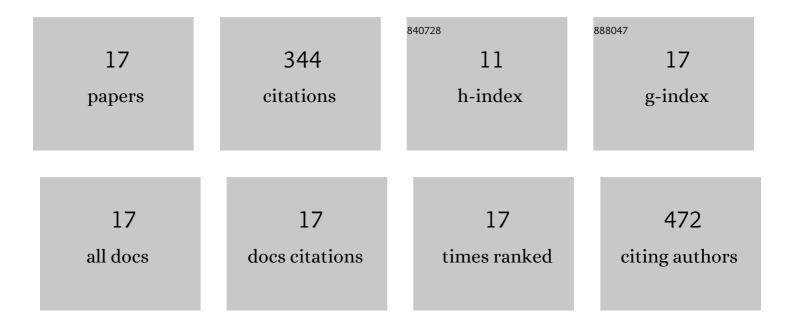
## Hossein Abdollahi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Investigation of Optimal Condition of Ethylene Polymerization Using a New Three-Metallic High-Performance Ziegler–Natta Catalyst: Experimental Design and Polymer Characterization. Catalysis Letters, 2023, 153, 622-633.	2.6	1
2	PVDF nanofibers containing GO-supported TiO2–Fe3O4 nanoparticle-nanosheets: piezoelectric and electromagnetic sensitivity. Journal of Materials Science: Materials in Electronics, 2022, 33, 5970-5982.	2.2	3
3	High-performance functionalized graphene oxide reinforced hyperbranched polymer nanocomposites for catalytic hydrolysis of a chiral ester in water. Reactive and Functional Polymers, 2022, 173, 105218.	4.1	1
4	Determination of monomer reactivity ratios and thermal properties of poly(GMA-co-MMA) copolymers. Polymer Bulletin, 2021, 78, 493-511.	3.3	19
5	Recent advances in targeting malaria with nanotechnology-based drug carriers. Pharmaceutical Development and Technology, 2021, 26, 807-823.	2.4	15
6	Internally plasticized PVC by four different green plasticizer compounds. European Polymer Journal, 2020, 128, 109620.	5.4	50
7	Piezoelectric Performance of Microcellular Polypropylene Foams Fabricated Using Foam Injection Molding as a Potential Scaffold for Bone Tissue Engineering. Journal of Macromolecular Science - Physics, 2020, 59, 376-389.	1.0	19
8	Effect of Surface Treatment of Halloysite Nanotubes (HNTs) on the Kinetics of Epoxy Resin Cure with Amines. Polymers, 2020, 12, 930.	4.5	32
9	High gel-strength hybrid hydrogels based on modified starch through surface cross-linking technique. Polymer Bulletin, 2019, 76, 4047-4068.	3.3	13
10	Systematic investigation of mechanical properties and fracture toughness of epoxy networks: Role of the polyetheramine structural parameters. Journal of Applied Polymer Science, 2019, 136, 47121.	2.6	37
11	New synthesis processes of polyetheramines: Comparison of three different developed amination routes. Materials and Manufacturing Processes, 2017, 32, 1296-1303.	4.7	12
12	Mechanical properties of sol–gel prepared nanocomposite coatings in the presence of titania and alumina-derived nanoparticles. Plastics, Rubber and Composites, 2017, 46, 25-34.	2.0	12
13	Poly(n-octyl methacrylate) viscosity index improver: Kinetic study via on-line 1H-NMR technique. Polymer Science - Series B, 2016, 58, 675-680.	0.8	3
14	Synthesis and architecture study of a reactive polybutadiene polyamine as a toughening agent for epoxy resin. Journal of Applied Polymer Science, 2016, 133, .	2.6	26
15	Radical copolymerization of acrylic acid and OEGMA475: Monomer reactivity ratios and structural parameters of the copolymer. Macromolecular Research, 2014, 22, 1330-1336.	2.4	12
16	Anticorrosive Coatings Prepared Using Epoxy–Silica Hybrid Nanocomposite Materials. Industrial & Engineering Chemistry Research, 2014, 53, 10858-10869.	3.7	78
17	Aqueous free-radical polymerization of PEGMEMA macromer: kinetic studies via an on-line 1H NMR technique. Iranian Polymer Journal (English Edition), 2012, 21, 683-688.	2.4	11