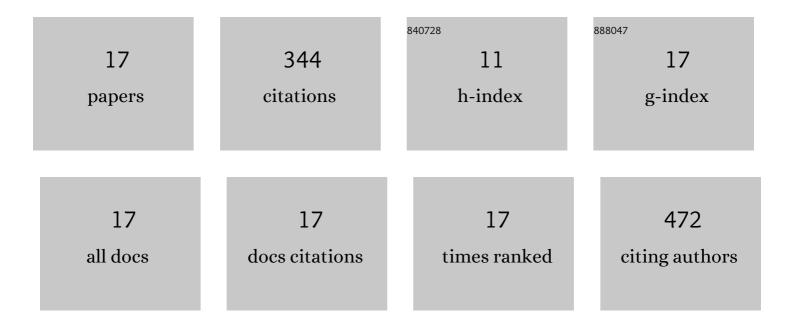
Hossein Abdollahi

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 |