

Sevil Savaskan Yilmaz

List of Publications by Year in descending order

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11
papers

152
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1307594

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docs citations

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times ranked

111
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Radiation Shielding Tests of Crosslinked Polystyrene-b-Polyethyleneglycol Block Copolymers Blended with Nanostructured Selenium Dioxide and Boron Nitride Particles. <i>Nanomaterials</i> , 2022, 12, 297. | 4.1 | 12 |
| 2 | Gamma Irradiation and the Radiation Shielding Characteristics: For the Lead Oxide Doped the Crosslinked Polystyrene-b-Polyethyleneglycol Block Copolymers and the Polystyrene-b-Polyethyleneglycol-Boron Nitride Nanocomposites. <i>Polymers</i> , 2021, 13, 3246. | 4.5 | 22 |
| 3 | Comparison of Electrostatic Potential Obtained From Different Atomic Point Charges Calculation Methods for a Large Set of Molecules. <i>Journal of Computational Biophysics and Chemistry</i> , 2021, 20, 13-21. | 1.7 | 0 |
| 4 | Synthesis, Characterization of a New Polyacrylic Acid Superabsorbent, Some Heavy Metal Ion Sorption, the Adsorption Isotherms, and Quantum Chemical Investigation. <i>Materials</i> , 2020, 13, 4390. | 2.9 | 13 |
| 5 | ATRP of methyl methacrylate initiated with a bifunctional initiator bearing bromomethyl functional groups: Synthesis of the block and graft copolymers. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1364-1373. | 2.3 | 23 |
| 6 | Synthesis of a New Macropoxy Initiator with Methyl Methacrylate and T-Butyl Peroxy Ester by Atom Transfer Radical Polymerization and Copolymerization with Conventional Vinyl Monomers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 811-820. | 2.2 | 18 |
| 7 | Synthesis of a novel crosslinked superabsorbent copolymer with diazacyclooctadecane crown ether and its sorption capability. <i>European Polymer Journal</i> , 2007, 43, 1923-1932. | 5.4 | 35 |
| 8 | Synthesis of novel macromonomeric peroxy initiators of styrene with the cationic copolymerization and the quantum chemically investigation of the initiation system effects. <i>Journal of Applied Polymer Science</i> , 2006, 102, 348-357. | 2.6 | 8 |
| 9 | A molecular mechanics and semiempirical molecular orbital study on the conformation of polynorbornene chains. <i>Journal of Molecular Modeling</i> , 2003, 9, 230-234. | 1.8 | 2 |
| 10 | Initiation system effects in the cationic copolymerization of tetrahydrofuran (THF). <i>Polymer Bulletin</i> , 2002, 49, 25-32. | 3.3 | 6 |
| 11 | Gamma irradiation, thermal conductivity, and phase change tests of the cement-hyperbranched poly amino-ester-block-poly cabrolactone-polyurathane plaster-lead oxide and arsenic oxide composite for development of radiation shielding material. <i>International Journal of Energy Research</i> , 0, , . | 4.5 | 13 |