

Sevil Savaskan Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

152
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
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	Initiation system effects in the cationic copolymerization of tetrahydrofuran (THF). <i>Polymer Bulletin</i> , 2002, 49, 25-32.	3.3	6
10	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
11	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