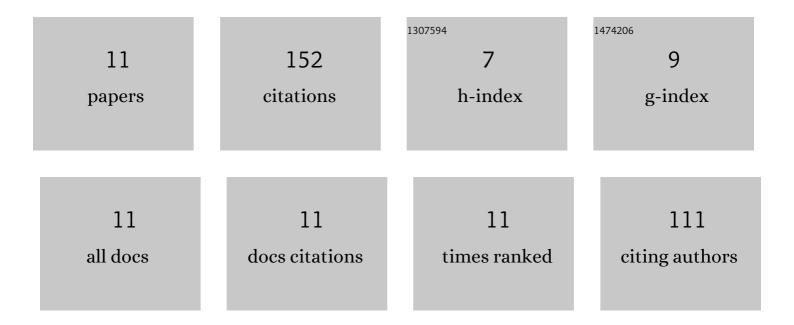
Sevil Savaskan Yilmaz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Radiation Shielding Tests of Crosslinked Polystyrene-b-Polyethyleneglycol Block Copolymers Blended with Nanostructured Selenium Dioxide and Boron Nitride Particles. Nanomaterials, 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. Polymers, 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. Journal of Computational Biophysics and Chemistry, 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. Materials, 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. Journal of Polymer Science Part A, 2010, 48, 1364-1373.	2.3	23
6	Synthesis of a New Macroperoxy Initiator with Methyl Methacrylate and T-Butyl Peroxy Ester by Atom Transfer Radical Polymerization and Copolymerization with Conventional Vinyl Monomers. Journal of Macromolecular Science - Pure and Applied Chemistry, 2008, 45, 811-820.	2.2	18
7	Synthesis of a novel crosslinked superabsorbent copolymer with diazacyclooctadecane crown ether and its sorption capability. European Polymer Journal, 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. Journal of Applied Polymer Science, 2006, 102, 348-357.	2.6	8
9	A molecular mechanics and semiempirical molecular orbital study on the conformation of polynorbornene chains. Journal of Molecular Modeling, 2003, 9, 230-234.	1.8	2
10	Initiation system effects in the cationic copolymerization of tetrahydrofuran (THF). Polymer Bulletin, 2002, 49, 25-32.	3.3	6
11	Gamma irradiation, thermal conductivity, and phase change tests of the cementâ€hyperbranched poly aminoâ€esterâ€blockâ€poly cabrolactoneâ€polyurathane plasterâ€lead oxide and arsenic oxide composite for development of radiation shielding material. International Journal of Energy Research, 0, , .	4.5	13