

Mustafa Abdallh

List of Publications by Year in descending order

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17
papers

253
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1040056

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17
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Light triggered self-healing of polyacrylate polymers crosslinked with 7-methacryloyoxycoumarin crosslinker. <i>Polymer Chemistry</i> , 2017, 8, 5875-5883.	3.9	49
2	Photoreversible Smart Polymers Based on $2\text{I}^{\ominus} + 2\text{I}^{\ominus}$ Cycloaddition Reactions: Nanofilms to Self-Healing Films. <i>Macromolecules</i> , 2019, 52, 2446-2455.	4.8	47
3	Modifications of Polymers through the Addition of Ultraviolet Absorbers to Reduce the Aging Effect of Accelerated and Natural Irradiation. <i>Polymers</i> , 2022, 14, 20.	4.5	29
4	Optical properties of pure and modified poly(vinyl chloride). <i>International Journal of Industrial Chemistry</i> , 2013, 4, 4.	3.1	27
5	Light-Switchable Self-Healing Dynamic Linear Polymers: Reversible Cycloaddition Reactions of Thymine-Containing Units. <i>ChemPlusChem</i> , 2019, 84, 333-337.	2.8	14
6	Modification of Poly(vinyl chloride) Substrates via Schiff's Base for Photochemical Applications. <i>Journal of Vinyl and Additive Technology</i> , 2020, 26, 475-480.	3.4	14
7	New coating synthesis comprising CuO:NiO/C to obtain highly selective surface for enhancing solar energy absorption. <i>Polymer Bulletin</i> , 2021, 78, 433-455.	3.3	12
8	Enhancement of the photo-chemical properties and efficacy of the mixing technique in the preparation of Schiff base-Cu(II)/poly(vinyl chloride) compounds. <i>Emergent Materials</i> , 2019, 2, 505-512.	5.7	10
9	Enhancement of Photostabilization of Poly(vinyl chloride) Doped with Sulfadiazine Tin Complexes. <i>Journal of Vinyl and Additive Technology</i> , 2020, 26, 370-379.	3.4	10
10	Impact of stabilizer on the environmental behavior of PVC films reinforced 1,2,4-triazole moiety. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26381-26388.	5.3	9
11	Study the electrical conductivity of crosslinked polyester doped with different metal salts. <i>Journal of Saudi Chemical Society</i> , 2014, 18, 387-391.	5.2	8
12	PVC Films Performance Stabilized By Dibutyltin (IV) Complex For Sustainable Environment. <i>Journal of Physics: Conference Series</i> , 2020, 1664, 012072.	0.4	8
13	Sorption and degradation of ranitidine in soil: Leaching potential assessment. <i>Chemosphere</i> , 2020, 259, 127495.	8.2	6
14	Spectrally selective coating of nanoparticles ($\text{Co}_{3}\text{O}_{4}:\text{Cr}_{2}\text{O}_{3}$) incorporated in carbon to captivate solar energy. <i>Heat Transfer</i> , 2020, 49, 1386-1401.	3.0	4
15	Graft modification of PVC with 1,2,4-triazole ring system for preparing flexible PVC materials. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	2
16	Polystyrene dopped with Schiff base to reduce outdoor plastic degradation for sustainable environment. <i>South African Journal of Chemical Engineering</i> , 2021, 35, 53-59.	2.4	2
17	Study of the photochemical behavior of poly(methyl methacrylate) nanocomposite modified by sulfadiazine. <i>Journal of Polymer Research</i> , 2022, 29, .	2.4	2