

Seham A Ibrahim

List of Publications by Year in descending order

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16
papers

299
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840776

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940533

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155
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrazonoyl bromide precursors as DHFR inhibitors for the synthesis of bis-thiazolyl pyrazole derivatives; antimicrobial activities, antibiofilm, and drug combination studies against MRSA. <i>Biorganic Chemistry</i> , 2021, 116, 105339.	4.1	43
2	Design, synthesis of new magenta dyestuffs based on thiazole azomethine disperse reactive dyes with antibacterial potential on both dyes and gamma-irradiated dyed fabric. <i>Dyes and Pigments</i> , 2021, 193, 109504.	3.7	38
3	Design, synthesis, biological evaluation and molecular docking study based on novel fused pyrazolothiazole scaffold. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 2493-2505.	2.2	30
4	Coordination compounds of pyrazolone-based ligand: Design, characterization, biological evaluation, antitumor efficiency, and DNA binding evaluation supported by in silico studies. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6508.	3.5	30
5	Microwave Assisted Synthesis of Fused Thiazoles in Multicomponent System and Their <i>in vitro</i> Antitumor, Antioxidant, and Antimicrobial Activities. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1031-1041.	2.6	20
6	A Novel of Azo-Thiazole Moiety Alternative for Benzidine-Based Pigments: Design, Synthesis, Characterization, Biological Evaluation, and Molecular Docking Study. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 500-522.	2.6	19
7	Cyclization of 4,5-Diamino Pyrazole Derivatives and Their Antibacterial Activities. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1451-1459.	4.9	16
8	Synthesis and characterization of metal complexes of azo dye based on 5-Nitro-8-hydroxyquinoline and their applications in dyeing polyester fabrics. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3723.	3.5	16
9	An Eco-friendly Synthesis and Biological Screening of Fused Heterocyclic Compounds Containing a Thiophene Moiety <i>via</i> Gewald Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2787-2795.	2.6	16
10	Synthesis and spectral characterization of novel azomethine disperse dyes derived from pyrazolone moiety and their dyeing performance on polyester fabrics. <i>Fibers and Polymers</i> , 2016, 17, 729-737.	2.1	15
11	Green routes for the synthesis of new pyrazole bearing biologically active imidiazolyl, pyridine and quinoxaline derivatives as promising antimicrobial and antioxidant agents. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1391-1404.	2.2	13
12	Synthesis, Fastness and Spectral Properties of Some New Azo Pyrazole and Pyrazolotriazole Derivatives. <i>Journal of the Korean Chemical Society</i> , 2010, 54, 737-743.	0.2	13
13	Design, synthesis, in-silico and biological evaluation of novel 2-Amino-1,3,4-thiadiazole based hydrides as B-cell lymphoma-2 inhibitors with potential anticancer effects. <i>Journal of Molecular Structure</i> , 2022, 1268, 133673.	3.6	12
14	Synthesis, characterization, and multifunctional applications of novel metal complexes based on thiazolylazo dye. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	8
15	Assessment of anti-hemolytic, cytotoxicity, antioxidant activities and molecular docking study based on thienopyrazole scaffold as pharmacophore. <i>Journal of Molecular Structure</i> , 2021, 1240, 130602.	3.6	7
16	New class of magenta dyestuffs based on azomethine pyrazolone disperse dyes: Synthesis, characterization, and dyeing performance on polyester fabrics with ultraviolet protection and pH-dependent properties. <i>Textile Research Journal</i> , 2022, 92, 2849-2861.	2.2	3