

Halit MuÄlu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

387
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623734

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794594

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22
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22
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22
times ranked

362
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#	ARTICLE	IF	CITATIONS
1	1,2,3-Triazole substituted phthalocyanine metal complexes as potential inhibitors for anticholinesterase and antidiabetic enzymes with molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4429-4439.	3.5	24
2	Exploring of antioxidant and antibacterial properties of novel 1,3,4-thiadiazole derivatives: Facile synthesis, structural elucidation and DFT approach to antioxidant characteristics. <i>Computational Biology and Chemistry</i> , 2022, 96, 107618.	2.3	17
3	New N,N'-bis(thioamido)thiocarbohydrazones and carbohydrazones: synthesis, structure characterization, antioxidant activity, corrosion inhibitors and DFT studies. <i>Research on Chemical Intermediates</i> , 2022, 48, 1593-1613.	2.7	10
4	Preparation, antioxidant activity, and theoretical studies on the relationship between antioxidant and electronic properties of bis(thio/carbohydrazone) derivatives. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 164, 110618.	4.0	17
5	Potential thiosemicarbazone-based enzyme inhibitors: Assessment of antiproliferative activity, metabolic enzyme inhibition properties, and molecular docking calculations. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23018.	3.0	14
6	Determination of biological studies and molecular docking calculations of isatin-thiosemicarbazone hybrid compounds. <i>Journal of Molecular Structure</i> , 2022, 1264, 133249.	3.6	18
7	Synthesis, structure characterization and quantum chemical study on relationship between structure and antioxidant properties of novel Schiff bases bearing (thio)/carbohydrazones. <i>Research on Chemical Intermediates</i> , 2021, 47, 4985-5005.	2.7	13
8	A new series of asymmetric bis-isatin derivatives containing urea/thiourea moiety: Preparation, spectroscopic elucidation, antioxidant properties and theoretical calculations. <i>Journal of Molecular Structure</i> , 2021, 1239, 130495.	3.6	19
9	Phthalocyanines including 2-mercaptobenzimidazole analogs: Synthesis, spectroscopic characteristics, quantum-chemical studies on the relationship between electronic and antioxidant properties. <i>Journal of Molecular Structure</i> , 2020, 1202, 127259.	3.6	12
10	Synthesis, characterization, and antioxidant activity of some new N4-arylsubstituted-5-methoxyisatin- $\hat{1}^2$ -thiosemicarbazone derivatives. <i>Research on Chemical Intermediates</i> , 2020, 46, 2083-2098.	2.7	19
11	New 1,3,4-thiadiazoles based on thiophene-2-carboxylic acid: Synthesis, characterization, and antimicrobial activities. <i>Journal of Molecular Structure</i> , 2020, 1203, 127470.	3.6	24
12	New $\hat{1}^2$ -isatin aldehyde-N,N $\hat{2}$ -thiocarbohydrazones: preparation, spectroscopic studies and DFT approach to antioxidant characteristics. <i>Research on Chemical Intermediates</i> , 2020, 46, 5417-5440.	2.7	22
13	Novel carbohydrazones including 5-substituted isatin: Synthesis, characterization, and quantum-chemical studies on the relationship between electronic and antioxidant properties. <i>Journal of Physics and Chemistry of Solids</i> , 2020, 140, 109362.	4.0	16
14	Synthesis, spectroscopic studies, and antioxidant activities of novel thio/carbohydrazones and bis-isatin derivatives from terephthalaldehyde. <i>Turkish Journal of Chemistry</i> , 2020, 44, 237-248.	1.2	21
15	Synthesis, characterization, quantum chemical calculations and antioxidant activity of new bis-isatin carbohydrazone and thiocarbohydrazone derivatives. <i>Journal of Molecular Structure</i> , 2019, 1196, 819-827.	3.6	30
16	Synthesis and Characterization of Some New 1,3,4-thiadiazole Compounds Derived from 3,4-(Methylenedioxy)cinnamic Acid and their Antimicrobial Activities. <i>Letters in Organic Chemistry</i> , 2019, 16, 825-836.	0.5	0
17	SPE and determination by FAAS of heavy metals using a new synthesized polymer resin in various water and dried vegetables samples. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2018, 55, 288-295.	2.2	14
18	Synthesis and characterization of 1,3,4-thiadiazole compounds derived from 4-phenoxybutyric acid for antimicrobial activities. <i>Journal of Molecular Structure</i> , 2018, 1174, 151-159.	3.6	13

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19	New 1,3,4-thiadiazole compounds including pyrazine moiety: Synthesis, structural properties and antimicrobial features. <i>Journal of Molecular Structure</i> , 2017, 1139, 111-118.	3.6	17
20	Synthesis, characterization, quantum chemical calculations and evaluation of antioxidant properties of 1,3,4-thiadiazole derivatives including 2- and 3-methoxy cinnamic acids. <i>Journal of Molecular Structure</i> , 2017, 1134, 40-50.	3.6	48
21	Synthesis and Characterization of Some New Heteroaromatic Compounds Having Chirality Adjacent to a 1,3,4-Thiadiazole Moiety and Their Antimicrobial Activities. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3578-3590.	2.6	14
22	Analysis of tautomeric equilibrium in (E)-4,6-dibromo-2-[(4-fluorophenylimino)methyl]-3-methoxyphenol compound. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 731-738.	3.9	5