

Muzzaffar Manzoor

List of Publications by Year in descending order

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15
papers

151
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1306789

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1125271

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times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of t-butyl 2-(4-hydroxy-3-methoxybenzylidene)hydrazine carboxylate: Experimental and theoretical investigations of its properties. <i>Journal of Molecular Structure</i> , 2018, 1164, 516-524.	1.8	22
2	Synthesis of an unusual quinazoline alkaloid: theoretical and experimental investigations of its structural, electronic, molecular and biological properties. <i>RSC Advances</i> , 2018, 8, 8259-8268.	1.7	21
3	Theoretical and experimental investigations into structural, electronic, molecular and biological properties of 4-(3-chlorophenyl)-1-(3-chloropropyl) piperazin-1-ium chloride. <i>Journal of Molecular Structure</i> , 2018, 1168, 242-249.	1.8	19
4	Synthesis, spectral characterization, reactivity and DFT studies of novel ligand phenylseleno benzylacetate (L) and its complexes with group 12 metal chlorides. <i>Journal of Molecular Structure</i> , 2018, 1171, 233-242.	1.8	16
5	Synthesis, spectroscopic characterization, DFT studies and biological activity of bis (1-(ethyl)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Acta, 2018, 478, 222-231.	1.2	15
6	Synthesis, spectral characterization, DFT studies and biological activity of novel Ligand 1â€(2â€cyclohexyl) Tj ETQq0 0 0 rgBT /Overlock Chemistry, 2018, 32, e4329.	1.7	14
7	1-(3-Chlorophenyl)-4-(3-phenylseleno propyl) piperazine (L); synthesis, spectroscopic characterization, DFT studies, antimicrobial evaluation and its reactivity toward group 12 metal chlorides. <i>Journal of Coordination Chemistry</i> , 2018, 71, 2800-2813.	0.8	8
8	Hemisynthesis, computational and molecular docking studies of novel nitrogen containing steroidal aromatase inhibitors: testolactam and testololactam. <i>New Journal of Chemistry</i> , 2018, 42, 4579-4589.	1.4	7
9	Synthesis, spectral characterization, crystallographic analysis, DFT studies, bioevaluation and anion exchange reactions of 1-(3-chlorophenyl)-4-(3-phenylseleno propyl) piperazinium chloride. <i>Journal of Molecular Structure</i> , 2019, 1176, 117-127.	1.8	7
10	Synthesis, characterization, and theoretical studies of (E)-t-butyl-2-((E)-2-methyl-3-phenylallylidene) hydrazine carboxylate and (E)-t-butyl-2-((E)-3-phenylallylidene) hydrazine carboxylates as a possible Mcl-1 antagonists. <i>Journal of Molecular Structure</i> , 2019, 1181, 197-202.	1.8	6
11	H/BETA Zeolite mediated synthesis of t-butyl carbazate based Schiff bases. A versatile catalyst for the synthesis of highly functionalized imines. <i>Journal of Porous Materials</i> , 2019, 26, 687-692.	1.3	5
12	Synthesis, characterization, computational and cytotoxic evaluation of novel [N, N-dialkyl ammonium] [diphenyl/ethyl phosphoryl oxides]. <i>Journal of Molecular Structure</i> , 2019, 1185, 183-190.	1.8	5
13	Poly[$\frac{1}{4}$ -aqua-aqua[$\frac{1}{4}$ -3-N-butyl-N-(2-hydroxyethyl)dithiocarbamate- $\frac{1}{3}$ O, $\frac{1}{2}$:S]sodium]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 196-198.	0.2	2
14	Experimental, DFT Studies and Biological Evaluation of methylâ€(2â€nitrophenyl)allylidene)dithiocarbazate. <i>ChemistrySelect</i> , 2018, 3, 7363-7369.		2
15	Synthesis of novel 2,5-bis(substituted thio)-1,3,4-thiadiazoles by acid catalyzed intermolecular cyclization reactions of substituted dithiocarbazates as a possible 2019-nCoV main protease inhibitor. <i>Journal of Molecular Structure</i> , 2022, 1253, 132252.	1.8	2