

Muzzaffar Manzoor

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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. Journal of Molecular Structure, 2022, 1253, 132252.	1.8	2
2	Synthesis, spectral characterization, crystallographic analysis, DFT studies, bioevaluation and anion exchange reactions of 1-(3-chlorophenyl)-4-(3-phenylseleno propyl) piperazinium chloride. Journal of Molecular Structure, 2019, 1176, 117-127.	1.8	7
3	H/BETA Zeolite mediated synthesis of t-butyl carbazate based Schiff bases. A versatile catalyst for the synthesis of highly functionalized imines. Journal of Porous Materials, 2019, 26, 687-692.	1.3	5
4	Synthesis, characterization, computational and cytotoxic evaluation of novel [N, N-dialkyl ammonium] [diphenyl/ethyl phosphoryl oxides]. Journal of Molecular Structure, 2019, 1185, 183-190.	1.8	5
5	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. Journal of Molecular Structure, 2019, 1181, 197-202.	1.8	6
6	Synthesis of an unusual quinazoline alkaloid: theoretical and experimental investigations of its structural, electronic, molecular and biological properties. RSC Advances, 2018, 8, 8259-8268.	1.7	21
7	Synthesis, spectral characterization, DFT studies and biological activity of novel Ligand 1-((cyclohexyl) Tj ETQq1 1 0.784314 rgBT / Chemistry, 2018, 32, e4329.	1.7	14
8	Synthesis, spectroscopic characterization, DFT studies and biological activity of bis (1-(ethyl)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Acta, 2018, 478, 222-231.	1.2	15
9	Hemisythesis, computational and molecular docking studies of novel nitrogen containing steroidal aromatase inhibitors: testolactam and testololactam. New Journal of Chemistry, 2018, 42, 4579-4589.	1.4	7
10	Synthesis of t -butyl 2-(4-hydroxy-3-methoxybenzylidene)hydrazine carboxylate: Experimental and theoretical investigations of its properties. Journal of Molecular Structure, 2018, 1164, 516-524.	1.8	22
11	Synthesis, spectral characterization, reactivity and DFT studies of novel ligand phenylseleno benzylacetate (L) and its complexes with group 12 metal chlorides. Journal of Molecular Structure, 2018, 1171, 233-242.	1.8	16
12	Theoretical and experimental investigations into structural, electronic, molecular and biological properties of 4-(3-chlorophenyl)-1-(3-chloropropyl) piperazin-1-ium chloride. Journal of Molecular Structure, 2018, 1168, 242-249.	1.8	19
13	Experimental, DFT Studies and Biological Evaluation of methyl-2-((2-nitrophenyl)allylidene)dithiocarbazate. ChemistrySelect, 2018, 8, 7363-7369.	0.7	2
14	1-(3-Chlorophenyl)-4-(3-phenylseleno propyl) piperazine (L); synthesis, spectroscopic characterization, DFT studies, antimicrobial evaluation and its reactivity toward group 12 metal chlorides. Journal of Coordination Chemistry, 2018, 71, 2800-2813.	0.8	8
15	Poly[1/2-aqua-aqua[1/4 3-N-butyl-N-(2-hydroxyethyl)dithiocarbamate-1/3O, O-2:S]sodium]. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 196-198.	0.2	2