

Durgaiyah Gandamalla

List of Publications by Year in descending order

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12
papers

205
citations

1162367

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docs citations

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times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Structural, Biological Evaluation, Molecular Docking and DFT Studies of Co(II), Ni(II), Cu(II), Zn(II), Cd(II) and Hg(II) Complexes bearing Heterocyclic Thiosemicarbazone ligand. Applied Organometallic Chemistry, 2018, 32, e4415.	1.7	45
2	Synthesis, molecular properties prediction and anticancer, antioxidant evaluation of new edaravone derivatives. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2562-2568.	1.0	32
3	Zn(II), Cd(II) and Hg(II) metal complexes of 2-aminonicotinaldehyde: Synthesis, crystal structure, biological evaluation and molecular docking study. Inorganica Chimica Acta, 2018, 469, 66-75.	1.2	26
4	Synthesis and in vitro and in vivo anticancer activity of novel 3-methyl-5H-isoxazolo[5,4-b]pyrido[2,3-b]indoles. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6677-6680.	1.0	22
5	Novel Schiff base metal complexes: synthesis, characterization, DNA binding, DNA cleavage and molecular docking studies. Journal of the Iranian Chemical Society, 2018, 15, 1377-1389.	1.2	16
6	Synthesis and Biological Evaluation of New Ibuprofen-1,3,4-Oxadiazole-1,2,3-Triazole Hybrids. Journal of Heterocyclic Chemistry, 2019, 56, 296-305.	1.4	16
7	Nano titanium exposure induces dose- and size-dependent cytotoxicity on human epithelial lung and colon cells. Drug and Chemical Toxicology, 2019, 42, 24-34.	1.2	16
8	CYTOTOXICITY EVALUATION OF TITANIUM AND ZINC OXIDE NANOPARTICLES ON HUMAN CELL LINES. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 240.	0.3	9
9	Synthesis, anticancer activity and docking studies of N -phenyl-2-(2-((4-phenyl piperazin-1-yl) methyl)-1 H) Tj ETQq1_1_0.784314 rgBT	1.8	9
10	Synthesis, Anticancer Activity and Molecular Docking Studies of Hybrid Benzimidazole-1,3,4-Oxadiazol-2-yl-N-Alkyl/Aryl Amines. Polycyclic Aromatic Compounds, 2022, 42, 5855-5869.	1.4	7
11	Synthesis of spirooxindoles promoted by the deep eutectic solvent, ZnCl ₂ +urea via the pseudo four-component reaction: anticancer, antioxidant, and molecular docking studies. Synthetic Communications, 2019, 49, 2671-2682.	1.1	5
12	Design, Synthesis, Antioxidant, Anti-inflammatory Activity and Molecular Docking Studies of Novel 3,4,5-Trisubstituted-1,2,4-Triazole Derivatives Bearing Benzimidazole Moiety. Letters in Organic Chemistry, 2021, 18, 694-702.	0.2	2