

Ahmet Oral Sarioglu

List of Publications by Year in descending order

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8
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, crystal structure analysis, spectral IR, NMR UV-Vis investigations, NBO and NLO of 2-benzoyl-N-(4-chlorophenyl)-3-oxo-3-phenylpropanamide with use of X-ray diffractions studies along with DFT calculations. Journal of Molecular Structure, 2016, 1118, 316-324.	3.6	47
2	Synthesis of a new ONNO donor tetradentate schiff base ligand and binuclear Cu(II) complex: Quantum chemical, spectroscopic and photoluminescence investigations. Journal of Luminescence, 2016, 176, 193-201.	3.1	19
3	Photoluminescence properties of samarium(III)-based complexes: Synthesis, characterization and single crystal X-ray. Journal of Luminescence, 2020, 227, 117537.	3.1	13
4	Synthesis, structural, spectral (FT-IR, 1H and 13C NMR and UV-Vis), NBO and first order hyperpolarizability analysis of N-(4-nitrophenyl)-2, 2-dibenzoylacetamide by density functional theory. Journal of Molecular Structure, 2015, 1098, 400-407.	3.6	11
5	Synthesis, characterization, photoluminescence properties and cytotoxic activities of Sm(III) complexes of 1 ² -diketones. Journal of Molecular Structure, 2022, 1260, 132786.	3.6	10
6	Synthesis and structural properties of N-(3,4-(dichlorophenyl)-3-oxo-3-phenyl-2-(phenylcarbonyl)propanamide and its Cu(II) complex. Turkish Journal of Chemistry, 2016, 40, 76-92.	1.2	9
7	Eu(III) and Tb(III) complexes of 1,3-bis(4-chlorophenyl)-1,3-propanedione combined with phenanthroline ligand: synthesis, structural characterization, and thermogravimetric studies. Journal of Coordination Chemistry, 2019, 72, 1108-1118.	2.2	6
8	Ethyl-N-(2-benzoyl-3-oxo-3-phenylpropanoyl)carbamate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o220-o220.	0.2	1