

Peter Herich

List of Publications by Year in descending order

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papers

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2258059

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1588992

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#	ARTICLE	IF	CITATIONS
1	Copper(II) complexes with new fluoroquinolones: Synthesis, structure, spectroscopic and theoretical study, DNA damage, cytotoxicity and antiviral activity. <i>Journal of Inorganic Biochemistry</i> , 2015, 150, 160-173.	3.5	30
2	Electronic structure of two isostructural 'paddle-wheel' complexes: a comparative study. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2018, 74, 681-692.	1.1	14
3	The convergent synthesis and anticancer activity of broussonetinines related analogues. <i>Carbohydrate Research</i> , 2017, 451, 59-71.	2.3	12
4	Formation of metal-radical species upon reduction of late transition metal complexes with heteroleptic ligands: an experimental and theoretical study. <i>New Journal of Chemistry</i> , 2020, 44, 13195-13206.	2.8	3
5	Charge density of 4-methyl-3-[(tetrahydro-2 <i>H</i> -pyran-2-yl)oxy]thiazole-2(3 <i>H</i>)-thione. A comprehensive multipole refinement, maximum entropy method and density functional theory study. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 450-468.	1.1	3
6	New isostructural transition metal complexes with a non-innocent dithiolate ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 159-164.	0.5	2
7	Electronic structure of Schiff-base peroxy{2,2-[[1,2-phenylenebis(nitrilomethanylylidene)]bis(6-methoxyphenolato)}titanium(IV) monohydrate: a possible model structure of the reaction center for the theoretical study of hemoglobin. <i>IUCr</i> , 2021, 8, 295-304.	2.2	2
8	Planar Ni(II) 1,2-dithiolenes involving tridentate P-donor ligands. <i>Journal of Coordination Chemistry</i> , 2012, 65, 156-164.	2.2	1
9	Charge density study of bis(clonixato)bis(ethanol) bis(imidazole)copper(II) complex. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 745-752.	0.8	1