

Rodrigo S Bitzer

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Air and moisture stable covalently-bonded tin($\langle \text{sc} \rangle \text{Ti} \langle \text{sc} \rangle$) coordination polymers. Dalton Transactions, 2018, 47, 8013-8022.	3.3	20
2	Molecular and supramolecular properties of a Hg(II) complex with ($\langle \text{E} \rangle \langle \text{N} \rangle$)- $\langle \text{N} \rangle$ -bis(2-pyridyl)iminoisindoline: synthesis, spectroscopy, X-ray structure and Hirshfeld surface analyses, and DFT calculations. Journal of Coordination Chemistry, 2017, 70, 1089-1104.	2.2	4
3	Transesterification reactions of dimethoxycarbonylethyltin-pyrrolidinodithiocarbamate, [Sn(PDTC) ₂ (CH ₂ CH ₂ COOCH ₃) ₂] $\hat{\text{A}}^{\text{C}}$ Spectroscopic and X-ray structural characterization of new estertin dithiocarbamate complexes $\hat{\text{A}}^{\text{C}}$ Part I. Journal of Organometallic Chemistry, 2017, 832, 57-65.	1.8	7
4	Transesterification reactions of dimethoxycarbonylethyltin- morpholinodithiocarbamate, [(MeO) ₂ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 calculations of new diestertin dithiocarbamate complexes $\hat{\text{A}}^{\text{C}}$ Part II. Polyhedron, 2017, 135, 161-168.	2.2	2
5	On the molecular and supramolecular properties of N,N $\hat{\text{A}}^{\text{C}}$ -disubstituted iminoisindolines: Synthesis, spectroscopy, X-ray structure and Hirshfeld surface analyses, and DFT calculations of two (E)-N,N $\hat{\text{A}}^{\text{C}}$ -bis(aryl)iminoisindolines (aryl $\hat{\text{A}}^{\text{C}}$ = $\hat{\text{A}}^{\text{C}}$ -tert-butylphenyl or perfluorophenyl). Journal of Molecular Structure, 2017, 1130, 165-173.	3.6	39
6	Spectroscopic and X $\hat{\text{A}}^{\text{C}}$ structural characterization of new polymeric organotin(IV) carboxylates and their $\langle \text{in vitro} \rangle$ antifungal activities: Part II. Applied Organometallic Chemistry, 2017, 31, e3645.	3.5	17
7	Molecular and supramolecular properties of nitroaromatic thiosemicarbazones: Synthesis, spectroscopy, X-ray structure elucidation and DFT calculations. Journal of Molecular Structure, 2017, 1131, 79-86.	3.6	9
8	Synthesis and Application of Bimetallic Zinc(II) Phenoxy-Imine Complexes as Initiators for Production of Lactide Polymers. Journal of the Brazilian Chemical Society, 2017, , .	0.6	0
9	Spectroscopic and X-ray structural characterization of new organotin carboxylates and their in vitro antifungal activities. Polyhedron, 2016, 117, 35-47.	2.2	27
10	Supramolecular Cd(II) complexes with ($\langle \text{E} \rangle \langle \text{N} \rangle$)- $\langle \text{N} \rangle$ -bis(2-pyridyl)iminoisindoline (2-pyimiso): synthesis, X-ray structures, Hirshfeld surface analyses, and DFT study of [CdX ₂ (2-pyimiso) ₂] (X $\hat{\text{A}}^{\text{C}}$ = $\hat{\text{A}}^{\text{C}}$ Cl or NCS). Journal of Coordination Chemistry, 2016, 69, 3261-3283.	2.2	4
11	A contribution to the coordination chemistry of (E)-N,N $\hat{\text{A}}^{\text{C}}$ -bis(2-pyridyl)iminoisindoline (2-pyimiso): Synthesis, characterization, and DFT calculations of trans-[PtCl ₂ (dms $\hat{\text{A}}^{\text{C}}$ -l $\hat{\text{A}}^{\text{C}}$ S)(2-pyimiso-l $\hat{\text{A}}^{\text{C}}$ N)]. Polyhedron, 2015, 102, 329-336.	2.2	6
12	A novel oxidative addition product from [Pt ₂ (dba) ₃]: synthesis and spectroscopic characterization of a bimetallic Pt-eta ² -tetracyanoethylene complex containing 2,3,5,6-tetrakis(alpha-pyridyl)pyrazine. Journal of the Brazilian Chemical Society, 2006, 17, 1600-1604.	0.6	5
13	A contribution to the coordination chemistry of 2,3,5,6-tetrakis($\hat{\text{A}}^{\text{C}}$ -pyridyl)pyrazine (TPP): Synthesis, spectroscopy, electrochemistry, and density-functional study of {[Mo(CO) ₄] ₂ ($\hat{\text{A}}^{\text{C}}$ /4-TPP)}. Journal of Organometallic Chemistry, 2006, 691, 2005-2013.	1.8	8
14	On the generalized valence bond description of the anomeric and exo-anomeric effects: an ab initio conformational study of 2-methoxytetrahydropyran. Carbohydrate Research, 2005, 340, 2171-2184.	2.3	23
15	Mono- and bimetallic chromium(III) complexes containing 2,3,5,6-tetrakis-($\hat{\text{A}}^{\text{C}}$ -pyridyl)pyrazine as a tridentate ligand: synthesis and spectroscopic characterization. Transition Metal Chemistry, 2005, 30, 636-642.	1.4	5
16	Synthesis and spectroscopic characterization of tin(II) and tin(IV) complexes containing 2,3,5,6-tetrakis(alpha-pyridyl)pyrazine as a bridging ligand. Journal of the Brazilian Chemical Society, 2005, 16, 963-968.	0.6	4