

Tomislav Balic

List of Publications by Citations

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18
papers

61
citations

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g-index

19
ext. papers

91
ext. citations

3.3
avg, IF

2.07
L-index

#	Paper	IF	Citations
18	Design and synthesis of some thiazolidin-4-ones based on (7-hydroxy-2-oxo-2H-chromen-4-yl) acetic acid. <i>Molecules</i> , 2009 , 14, 2501-13	4.8	11
17	Synthesis and structural characterization of new N2O2-donor Schiff base macrocycles and their silver(I) coordination polymers. <i>Inorganica Chimica Acta</i> , 2015 , 435, 283-291	2.7	9
16	Electrochemical and structural analysis of a novel symmetrical bis-Schiff base with herringbone packing motif. <i>Journal of Molecular Structure</i> , 2015 , 1084, 82-88	3.4	6
15	Anion influence on polymerization of Cd(II) picolinamide complexes. <i>Inorganica Chimica Acta</i> , 2018 , 478, 32-43	2.7	5
14	Synthesis and structural characterization of microporous N4O4-donor Schiff base macrocycle: Study of host-guest interactions and iodine sorption. <i>Microporous and Mesoporous Materials</i> , 2016 , 226, 53-60	5.3	5
13	Synthesis and Characterization of Nano-Sized 4-Aminosalicylic Acid-Sulfamethazine Cocrystals. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
12	Synthesis of monosubstituted dipicolinic acid hydrazide derivative and structural characterization of novel Co(III) and Cr(III) complexes. <i>Polyhedron</i> , 2019 , 166, 226-232	2.7	3
11	Efficient synthesis of new 17-, 18-, 19- and 20-membered N2O2-donor macrocycles by NaBH4 reduction and metal picrate extraction studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020 , 97, 87-98	1.7	3
10	Solvent dependent 4-aminosalicylic acid-sulfamethazine co-crystal polymorph control. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 156, 105599	5.1	3
9	4-[5-(4-Formyl-phen-oxy)pent-oxy]benzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2664		2
8	Inclusion of CO2, NH3, SO2, Cl2 and H2S in porous N4O4-donor macrocyclic Schiff base. <i>Microporous and Mesoporous Materials</i> , 2022 , 332, 111708	5.3	2
7	Triclinic polymorph of 4-[4-(4-formyl-phen-oxy)but-oxy]benzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013 , 69, o126		2
6	Ligand influence on the formation of exo-coordinated silver(I) complexes with N2O2 Schiff base macrocycles and the role of anion in supramolecular aggregation. <i>Polyhedron</i> , 2020 , 190, 114774	2.7	2
5	Synthesis, structural characterization and extraction studies of 17-, 18-, 19- and 20-membered N2O2-donor macrocyclic Schiff bases. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016 , 85, 217-226	1.7	2
4	Crystal structure of 2,2'-[pentane-1,5-diylbis(oxy)]dibenzaldehyde, C19H20O4. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016 , 231, 619-621	0.2	1
3	Polymorphism of coumarin thione-triazole - 4-methyl-7-[(4-phenyl-5-thioxo-4,5-dihydro-1H-1,2,4-triazol-3-yl)methoxy]-2H-chromen-2-one. <i>Journal of Molecular Structure</i> , 2021 , 1231, 129957	3.4	0
2	Single crystal growth, structural characterization and magnetic properties study of an antiferromagnetic trinuclear iron(III) acetate complex with uncoordinated hexamine. <i>Inorganica Chimica Acta</i> , 2021 , 520, 120292	2.7	0

- 1 Structural and electrochemical properties of two novel CdX₂ (X = Br, I) picolinamide complexes. *Polyhedron*, **2021**, 194, 114906 2.7 0