

Tomislav BaliÄ

List of Publications by Year in descending order

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19
papers

107
citations

1478458

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docs citations

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times ranked

109
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#	ARTICLE	IF	CITATIONS
1	Inclusion of CO ₂ , NH ₃ , SO ₂ , Cl ₂ and H ₂ S in porous N ₄ O ₄ -donor macrocyclic Schiff base. <i>Microporous and Mesoporous Materials</i> , 2022, 332, 111708.	4.4	3
2	Influence of Aliphatic Chain Length on Structural, Thermal and Electrochemical Properties of n-alkylene Benzyl Alcohols: A Study of the Odd–Even Effect. <i>Molecules</i> , 2022, 27, 3781.	3.8	2
3	Solvent dependent 4-aminosalicylic acid-sulfamethazine co-crystal polymorph control. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 156, 105599.	4.0	8
4	Structural and electrochemical properties of two novel CdX ₂ (X = Br, I) picolinamide complexes. <i>Polyhedron</i> , 2021, 194, 114906.	2.2	1
5	Synthesis and Characterization of Nano-Sized 4-Aminosalicylic Acid–Sulfamethazine Cocrystals. <i>Pharmaceutics</i> , 2021, 13, 277.	4.5	10
6	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.	3.6	3
7	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.	2.4	6
8	Ligand influence on the formation of exo-coordinated silver(I) complexes with N ₂ O ₂ Schiff base macrocycles and the role of anion in supramolecular aggregation. <i>Polyhedron</i> , 2020, 190, 114774.	2.2	7
9	Efficient synthesis of new 17-, 18-, 19- and 20-membered N ₂ O ₂ -donor macrocycles by NaBH ₄ reduction and metal picrate extraction studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020, 97, 87-98.	1.6	5
10	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.	2.2	5
11	Anion influence on polymerization of Cd(II) picolinamide complexes. <i>Inorganica Chimica Acta</i> , 2018, 478, 32-43.	2.4	6
12	Synthesis, structural characterization and extraction studies of 17-, 18-, 19- and 20-membered N ₂ O ₂ -donor macrocyclic Schiff bases. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 85, 217-226.	1.6	3
13	Crystal structure of 2,2-[pentane-1,5-diylbis(oxy)]dibenzaldehyde, C ₁₉ H ₂₀ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 619-621.	0.3	2
14	Synthesis and structural characterization of microporous N ₄ O ₄ -donor Schiff base macrocycle: Study of host–guest interactions and iodine sorption. <i>Microporous and Mesoporous Materials</i> , 2016, 226, 53-60.	4.4	7
15	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.	3.6	6
16	Synthesis and structural characterization of new N ₂ O ₂ -donor Schiff base macrocycles and their silver(I) coordination polymers. <i>Inorganica Chimica Acta</i> , 2015, 435, 283-291.	2.4	11
17	Triclinic polymorph of 4-[4-(4-formylphenoxy)butoxy]benzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o126-o126.	0.2	3
18	4-[5-(4-Formylphenoxy)pentoxy]benzaldehyde. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2664-o2664.	0.2	2

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19	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, 2501-2513.	3.8	17