

SlaĀ'ana B NovakoviĀ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6576634/publications.pdf>

Version: 2024-02-01

71
papers

807
citations

471509

17
h-index

580821

25
g-index

71
all docs

71
docs citations

71
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Interesting coordination abilities of antilucer drug famotidine and antimicrobial activity of drug and its cobalt(III) complex. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1568-1574.	3.5	73
2	Experimental Charge Density Evidence for the Existence of High Polarizability of the Electron Density of the Free Electron Pairs on the Sulfur Atom of the Thioureido Group, $\text{NH}^{\sim}\text{C}(\text{S})^{\sim}\text{NH}_2$, Induced by $\text{N}^{\sim}\text{H}^{\sim}\text{A}^{\sim}\text{S}$ and $\text{C}^{\sim}\text{H}^{\sim}\text{A}^{\sim}\text{S}$ Interactions. <i>Crystal Growth and Design</i> , 2007, 7, 191-195.	3.0	44
3	Synthesis, characterization, biological activity, DNA and BSA binding study: novel copper(II) complexes with 2-hydroxy-4-aryl-4-oxo-2-butenolate. <i>Dalton Transactions</i> , 2016, 45, 15067-15077.	3.3	40
4	Antibacterial 3-(arylamino)-1-ferrocenylpropan-1-ones: Synthesis, spectral, electrochemical and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3703-3713.	1.8	38
5	Charge-Density Distribution and Electrostatic Flexibility of ZIF-8 Based on High-Resolution X-ray Diffraction Data and Periodic Calculations. <i>Inorganic Chemistry</i> , 2015, 54, 2660-2670.	4.0	35
6	Antimicrobial ferrocene containing quinolinones: Synthesis, spectral, electrochemical and structural characterization of 2-ferrocenyl-2,3-dihydroquinolin-4(1H)-one and its 6-chloro and 6-bromo derivatives. <i>Polyhedron</i> , 2012, 31, 789-795.	2.2	34
7	Electronic features and hydrogen bonding capacity of the sulfur acceptor in thioureido-based compounds. Experimental charge density study of 4-methyl-3-thiosemicarbazide. <i>CrystEngComm</i> , 2011, 13, 3580.	2.6	31
8	Transition metal complexes with thiosemicarbazide-based ligands. Part LVI: Nickel(II) complex with 1,3-diphenylpyrazole-4-carboxaldehyde thiosemicarbazone and unusually deformed coordination geometry. <i>Polyhedron</i> , 2007, 26, 3783-3792.	2.2	28
9	Topological Features of Both Electron Density and Electrostatic Potential in the Bis(thiosemicarbazide)zinc(II) Dinitrate Complex. <i>Journal of Physical Chemistry A</i> , 2007, 111, 13492-13505.	2.5	27
10	Transition metal complexes with thiosemicarbazide-based ligands. XLIV. The supramolecular arrangement in the Ni(II) complexes of S-methylisothiosemicarbazide. <i>Inorganic Chemistry Communication</i> , 2005, 8, 9-13.	3.9	26
11	Transition metal complexes with Girard reagent-based ligands, Part I: Synthesis and crystal structure of the first cobalt(III) complexes with Schiff base derivative of Girard reagent. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1264-1268.	3.9	24
12	Electrostatic Properties of $\text{N}^{\sim}\text{H}^{\sim}\text{C}^{\sim}\text{Heterocyclic Carbenes}$ Obtained by Experimental Charge Density Analysis of Two Selenium Adducts. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3389-3395.	2.0	23
13	Rigid ferrocene ferrocene dimer as a common building block in the crystal structures of ferrocene derivatives. <i>CrystEngComm</i> , 2011, 13, 6930.	2.6	22
14	Ultrasound-Assisted Synthesis of 3-(Arylamino)-1-ferrocenylpropan-1-ones. <i>Helvetica Chimica Acta</i> , 2012, 95, 1425-1441.	1.6	22
15	Cytotoxicity of copper(II)-complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-ethyl derivative of thiosalicylic acid. <i>Journal of Molecular Structure</i> , 2016, 1116, 264-271.	3.6	22
16	Ferrocenyl chalcones with O-alkylated vanillins: synthesis, spectral characterization, microbiological evaluation, and single-crystal X-ray analysis. <i>Medicinal Chemistry Research</i> , 2016, 25, 1744-1753.	2.4	19
17	Antibacterial, antibiofilm and antioxidant screening of copper(II)-complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-propyl derivative of thiosalicylic acid. <i>Journal of Molecular Structure</i> , 2017, 1128, 330-337.	3.6	19
18	Electrochemical characterization and estimation of DNA-binding capacity of a series of novel ferrocene derivatives. <i>Bioelectrochemistry</i> , 2020, 132, 107412.	4.6	18

#	ARTICLE	IF	CITATIONS
19	Transition metal complexes with thiosemicarbazide-based ligands. Part I. Synthesis, physicochemical properties and crystal structures of Co(II) complexes with acetone S-methylisothiosemicarbazone. <i>Polyhedron</i> , 2006, 25, 1096-1104.	2.2	16
20	Synthesis, characterization and antimicrobial activity of copper(II) complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II) complex with S-methyl derivative of thiosalicylic acid. <i>Polyhedron</i> , 2014, 79, 80-87.	2.2	16
21	Pyrazole-type complexes with Ni(II) and Cu(II). <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1501-1509.	3.6	16
22	Water-Tuned Tautomer-Selective Tandem Synthesis of the 5,6-Dihydropyrimidin-4(3 <i>H</i>)-ones, Driven under the Umbrella of Sustainable Chemistry. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13358-13366.	6.7	16
23	Chemistry of spices: bornyl 4-methoxybenzoate from <i>Ferula ovina</i> (Boiss.) Boiss. (Apiaceae) induces hyperalgesia in mice. <i>Food and Function</i> , 2013, 4, 1751.	4.6	13
24	Transition metal complexes with Girard reagent-based ligands. <i>Structural Chemistry</i> , 2007, 18, 113-119.	2.0	12
25	Different intermolecular interactions in azido[2-(diphenylphosphino)benzaldehyde semicarbazonato- λ^2 -P,N,O]nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m263-m265.	0.4	11
26	Synthesis, spectral and structural characterization and biological activity of Cu(II) complexes with 4-(diethylamino)salicylaldehyde and \pm -diimines. <i>Journal of Coordination Chemistry</i> , 2020, 73, 702-716.	2.2	11
27	Synthesis, spectral characterization and electrochemical properties of (2-alkylthiobenzoyl)ferrocenes. Crystal structures of 2-methylthio, 2-ethylthio and 2-isopropylthio derivatives. <i>Polyhedron</i> , 2010, 29, 2311-2317.	2.2	10
28	Transition metal complexes with thiosemicarbazide-based ligands. Part 61. Comparative analysis of structural properties of the pyridoxal thiosemicarbazone ligands. Crystal structure of PLTSC \cdot HCl \cdot 2H ₂ O and its complex [Fe(PLTSC)Cl ₂ (H ₂ O)]Cl. <i>Structural Chemistry</i> , 2015, 26, 269-277.	2.0	10
29	Pyrazoline derivatives of acryloyl substituted ferrocenyl ketones: Synthesis, antimicrobial activity and structural properties. <i>Inorganica Chimica Acta</i> , 2018, 471, 570-576.	2.4	10
30	Synthesis, characterization and antimicrobial activity of novel platinum(IV) and palladium(II) complexes with meso-1,2-diphenyl-ethylenediamine-N,N ϵ^2 -di-3-propanoic acid \hat{a} Crystal structure of H ₂ -1,2-dpheddp \hat{A} \cdot 2HCl \hat{A} \cdot H ₂ O. <i>Journal of Molecular Structure</i> , 2012, 1029, 180-186.	3.6	9
31	Acryloylferrocene as a convenient precursor of tetrahydropyrazolopyrazolones: [3+2] cycloaddition with N,N ϵ^2 -Cyclic azomethine imines. <i>Journal of Organometallic Chemistry</i> , 2018, 860, 85-97.	1.8	9
32	Cytotoxic and Antimicrobial Activity of Dehydrozingerone based Cyclopropyl Derivatives. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700077.	2.1	8
33	Synthesis and structural characterizations of novel atropisomeric ferrocene-containing six-membered cyclic ureas. <i>Polyhedron</i> , 2020, 177, 114316.	2.2	8
34	DNA binding, antibacterial and antifungal activities of copper(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. <i>Transition Metal Chemistry</i> , 2018, 43, 137-148.	1.4	7
35	Cytotoxicity of palladium(II) complexes with some alkyl derivatives of thiosalicylic acid. Crystal structure of the bis(S-butyl-thiosalicylate)palladium(II) complex, [Pd(S-bu-thiosal) ₂]. <i>Polyhedron</i> , 2015, 90, 34-40.	2.2	6
36	{4-[(Carbamimidoylhydrazono)methyl- λ^2 N1,N4]-5-hydroxymethyl-2-methylpyridinium-3-olate- λ^2 O}(methanol- λ^2 O)copper(II) dinitrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m337-m339.	0.4	5

#	ARTICLE	IF	CITATIONS
37	3-Anilino-1-ferrocenylpropan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m229-m229.	0.2	5
38	1-Ferrocenyl-3-(4-methylanilino)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m230-m230.	0.2	5
39	A new polymorph of 1-ferrocenyl-3-(3-nitroanilino)propan-1-one. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, m37-m40.	0.4	5
40	Charge Density Analysis of 2-Pyridineformamide N(4)-Methylthiosemicarbazone ($Z = 4$): Role of an Enhanced N-H...S Thioureido Dimer. Crystal Growth and Design, 2017, 17, 2993-3004.	3.0	5
41	1-Ferrocenyl-3-(3-fluoroanilino)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m231-m231.	0.2	4
42	Crystal structure of tetraaqua(5,5-dimethyl-2,2-bipyridyl- λ^2 -N ₂ ,N ₂)iron(II) sulfate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 544-546.	0.2	4
43	Short Intramolecular O...O Contact in Some <i>o</i> -Dialkoxybenzene Derivatives Generates Efficient Hydrogen Bonding Acceptor Area. Crystal Growth and Design, 2018, 18, 1303-1314.	3.0	4
44	Synthesis, structural and electrochemical characterization of novel ferrocene-containing tetrahydropyrimidin-2(1H)-ones. Journal of Organometallic Chemistry, 2020, 923, 121422.	1.8	4
45	Crystal structure of ethyl 3-(trifluoromethyl)-1H-pyrazole-4-carboxylate, C ₇ H ₇ F ₃ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1189-1190.	0.3	4
46	Transition metal complexes with thiosemicarbazide-based ligands. XLIII.. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m358-m360.	0.4	3
47	Synthesis and reaction of Schiff base 4-(pyridin-3-ylmethylimino)-pent-2-en-2-ol with FeCl ₃ . Structural Chemistry, 2007, 18, 337-341.	2.0	3
48	Crystal structure of 4-bromo-2-(1H-pyrazol-3-yl)phenol, C ₉ H ₇ BrN ₂ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 507-509.	0.3	3
49	4-Ethoxy-3-methoxybenzaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1728-o1728.	0.2	2
50	Electronic features and hydrogen bonding capacity of the sulfur acceptor in thioureido-based compounds. Part 2. Further insight by theoretical charge density study. Computational and Theoretical Chemistry, 2015, 1067, 93-102.	2.5	2
51	Structural characterisation of some vanillic Mannich bases: Experimental and theoretical study. Journal of Molecular Structure, 2015, 1098, 34-40.	3.6	2
52	Crystal structure of tetraaqua[2-(pyridin-2-yl)-1H-imidazole- λ^2 -N ₂ ,N ₂] ₂ iron(II)5 sulfate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 346-349.		2
53	The crystal structure of ethyl 1-(4-nitrophenyl)-5-(trifluoromethyl)-1H-pyrazole-4-carboxylate, C ₁₃ H ₁₀ F ₃ N ₃ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 651-653.	0.3	2
54	First crystal structures of metal complexes with a 4-nitropyrazole-3-carboxylic acid ligand and the third crystal form of the ligand. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 255-264.	0.5	2

#	ARTICLE	IF	CITATIONS
55	Bis{N,N,N-trimethyl-2-oxo-2-[2-(2,3,4-trihydroxybenzylidene)hydrazinyl]ethanaminium} tetrachloridozincate(II) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m328-m329.	0.2	1
56	Crystal structure of chlorido-tris(3-amino-5-phenyl-1H-pyrazole-N2)zinc(II) chloride, [ZnCl(C ₉ H ₉ N ₃) ₃]Cl. Zeitschrift Fur Kristallographie - New Crystal Structures, 2011, 226, .	0.3	1
57	(E)-4-[(2-Carbamoylhydrazinylidene)methyl]-3-hydroxy-5-hydroxymethyl-2-methylpyridin-1-ium nitrate. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 761-764.	0.4	1
58	Benzyl 2-(benzylsulfanyl)benzoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o285-o286.	0.2	1
59	Stereospecific ligands and their complexes. Part XXI. Synthesis, characterization, circular dichroism and antimicrobial activity of cobalt(III) complexes with some edda-type of ligands. Crystal structure of potassium- μ^2 -(η^2)-589-s-cis-oxalato-(S,S)-ethylenediamine-N,N'-di-(2-propanoato)-cobaltate(III)-semihydrate, K μ^2 -(η^2)-589-s-cis-[Co(S,S-eddp)(ox)] \cdot 0.5H ₂ O. Polyhedron, 2015, 85, 1-9.	2.2	1
60	Crystal structure of dihydrazinium 1 <i>H</i> -pyrazole-3,5-dicarboxylate, C ₅ H ₁₂ N ₆ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 957-958.	0.3	1
61	4-Dichloromethyl-4-methyl-5-(nitromethyl)cyclohex-2-enone. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1638-o1638.	0.2	1
62	Cytotoxicity of platinum(IV) and palladium(II) complexes with meso-1,2-diphenyl-ethylenediamine-N,N'-di-3-propanoic acid. Crystal structure of [Pd(1,2-dpheddp)] complex. Macedonian Journal of Chemistry and Chemical Engineering, 2016, 35, 79.	0.6	1
63	Weak intermolecular interactions in 11-chloro-2,3,4,5-tetrahydro-1H-cyclohepta[b]quinoline. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o502-o504.	0.4	0
64	Amino(5-[2-[amino(iminio)methyl]hydrazin-1-yl]-3,5-dimethyl-4,5-dihydro-1H-pyrazol-1-yl)methaniminium dinitrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1916-o1917.	0.2	0
65	1-Ferrocenyl-3-(2-methylanilino)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m995-m996.	0.2	0
66	3-(3-Acetylanilino)-1-ferrocenylpropan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m979-m980.	0.2	0
67	4-[(2E)-2-(2-Hydroxybenzylidene)hydrazin-1-yl]benzotrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2886-o2887.	0.2	0
68	2-(1,3-Dioxoisindolin-2-yl)acetic acid μ^2 -[(E)-4-methoxybenzylidene]pyridine-4-carbohydrazide (2/1). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2897-o2898.	0.2	0
69	Monomolecular sheets of propeller-shaped triethyl 4,4'-bis[2,4'-bis[benzene-1,3,5-triyltris(ethyne-2,1-diyl)]tribenzoate deuteriochloroform monosolvate. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 937-940.	0.5	0
70	4-[(Dimethylamino)methylene]-2-ferrocenyl-5-oxo-4,5-dihydrofuran-3-carboxaldehyde: Synthesis, spectral characterization and single crystal X-ray analysis. Polyhedron, 2014, 80, 193-197.	2.2	0
71	4-[(4-Methylphenyl)sulfanyl]butan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1625-o1625.	0.2	0