

Dejan A Jeremic

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

260
citations

1040056

9
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the structural and morphological properties of Ni ²⁺ -ferrite, Zn ²⁺ -ferrite and Ni ²⁺ -Zn ²⁺ -ferrites functionalized with starch. <i>Ceramics International</i> , 2018, 44, 14163-14168.	4.8	65
2	Synthesis and characterization of new Pt(II) and Pd(II) complexes with 2-quinolinecarboxaldehyde selenosemicarbazone: Cytotoxic activity evaluation of Cd(II), Zn(II), Ni(II), Pt(II) and Pd(II) complexes with heteroaromatic selenosemicarbazones. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1623-1629.	5.5	58
3	Synthesis, structure and biological activities of Pd(II) and Pt(II) complexes with 2-(diphenylphosphino)benzaldehyde 1-adamantoylhydrazone. <i>Polyhedron</i> , 2014, 68, 234-240.	2.2	23
4	Title is missing!. <i>Transition Metal Chemistry</i> , 2003, 28, 935-938.	1.4	18
5	Synthesis and Structural Characterization of the Co(III) Complex with 2'-[1-(2-Pyridinyl)-Ethylidene]-Oxamohydrazide (Hapsox): The Crystal Structure of Bis-{2'-[1-(2-Pyridinyl)-Ethylidene]-Oxamohydrazido} Cobalt(III) Perchlorate, [Co(apsox) ₂]ClO ₄ . <i>Journal of Coordination Chemistry</i> , 2003, 56, 611-622.	2.2	16
6	Large Single Crystals of Isomorphous Hexaaquametal(II) <scpd>/scpd>-Camphor-10-sulfonates. <i>Crystal Growth and Design</i> , 2010, 10, 559-563.	3.0	15
7	Synthesis, structural characterization and cytotoxic activity of two new organoruthenium(II) complexes. <i>Journal of the Serbian Chemical Society</i> , 2008, 73, 619-630.	0.8	11
8	Cytotoxicity and antiviral activity of palladium(II) and platinum(II) complexes with 2-(diphenylphosphino)benzaldehyde 1-adamantoylhydrazone. <i>Turkish Journal of Biology</i> , 2016, 40, 661-669.	0.8	11
9	Synthesis, characterization and in vitro evaluation of divalent ion release from stable NiFe ₂ O ₄ , ZnFe ₂ O ₄ and core-shell ZnFe ₂ O ₄ @NiFe ₂ O ₄ nanoparticles. <i>Ceramics International</i> , 2020, 46, 3528-3533.	4.8	10
10	One-pot combustion synthesis of nickel oxide and hematite: From simple coordination compounds to high purity metal oxide nanoparticles. <i>Science of Sintering</i> , 2020, 52, 481-490.	1.4	8
11	Structure and properties of nanocrystalline tetragonal BaTiO ₃ prepared by combustion solid state synthesis. <i>Science of Sintering</i> , 2020, 52, 257-268.	1.4	4
12	Tetraaquabis(D-camphor-10-sulfonato)calcium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m143-m145.	0.4	3
13	Synthesis and spectroscopic properties of large single-crystals of Pb(II), Hg(II) and Sr(II) methanesulfonato 1D coordination polymers. <i>Polyhedron</i> , 2014, 80, 282-289.	2.2	3
14	Electrochemical Degradation of Triketone Herbicides and Identification of Their Main Degradation Products. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1093-1099.	1.1	3
15	Multiferroic heterostructure BaTiO ₃ /μ-Fe ₂ O ₃ composite obtained by in situ reaction. <i>Science of Sintering</i> , 2021, 53, 1-8.	1.4	3
16	Novel silver(I) compounds with 1-adamantanamine. <i>Journal of the Serbian Chemical Society</i> , 2018, 83, 699-705.	0.8	3
17	Hexaaquamagnesium(II) bis(D-camphor-10-sulfonate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m952-m952.	0.2	2
18	Cobalt(II) and cadmium(II) compounds with adamantane-1-sulfonic acid. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1391-1399.	0.8	2

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19	Synthesis, structural and DFT analysis of a binuclear nickel(II) complex with the 1,4-bis[2-[2-(diphenylphosphino)benzylidene]]phthalazinylhydrazone ligand. Monatshefte für Chemie, 2019, 150, 1241-1248.	1.8	1
20	Nondestructive optical method for plant overall health evaluation. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2021, 71, 1017-1023.	0.6	1
21	Some examples of interactions between certain rare earth elements and soil. Journal of the Serbian Chemical Society, 2022, 87, 83-94.	0.8	0
22	Innovative optical method for sensing the nutritional stress in hydroponically cultivated plants. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2022, 72, 720-732.	0.6	0