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List of Publications by Year in descending order

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20
papers

471
citations

687363

13
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752698

20
g-index

20
all docs

20
docs citations

20
times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrolytic cleavage of DNA-model substrates promoted by polyoxovanadates. Dalton Transactions, 2010, 39, 585-592.	3.3	64
2	Synthesis and characterization of some pyrimidine, purine, amino acid and mixed ligand complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 69, 230-238.	3.9	59
3	Physicochemical characterization of novel Schiff bases derived from developed bacterial cellulose 2,3-dialdehyde. Carbohydrate Polymers, 2015, 127, 246-251.	10.2	55
4	An unexpected reactivity during periodate oxidation of chitosan and the affinity of its 2, 3-di-aldehyde toward sulfa drugs. Carbohydrate Polymers, 2017, 175, 565-574.	10.2	41
5	When structural and electronic analogy leads to reactivity: the unprecedented phosphodiesterase activity of vanadates. Chemical Communications, 2009, , 965-967.	4.1	37
6	Thermal properties of some biologically active 5-(p-substituted phenylazo)-6-aminouracil complexes. Journal of Analytical and Applied Pyrolysis, 2008, 81, 45-51.	5.5	33
7	Spectral, electrical conductivity and biological activity properties of some new azopyrimidine derivatives and their complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 67, 669-677.	3.9	27
8	Trinuclear rare earth metal complexes based on 1,3,5-triamino-1,3,5-trideoxy-cis inositol as catalysts for the hydrolysis of phosphodiesteres. Dalton Transactions, 2011, 40, 1230.	3.3	22
9	Peculiar behavior of starch 2,3-dialdehyde towards sulfanilamide and sulfathiazole. Carbohydrate Polymers, 2016, 152, 624-631.	10.2	22
10	Thermal properties of some Coll, NiII and CuII complexes of new substituted pyrimidine compounds. Journal of Analytical and Applied Pyrolysis, 2007, 78, 14-23.	5.5	20
11	Stability constants and complex formation equilibria between iron, calcium, and zinc metal ions with vitamin B9 and glycine. Complex Metals: an Open Access Journal, 2014, 1, 139-148.	0.6	18
12	Thermal properties of some pyrimidine, purine, amino-acid and mixed ligand complexes. Thermochemica Acta, 2013, 551, 164-174.	2.7	14
13	New pyrazole-carbothioamide-based metal complexes: Synthesis, spectral characterization, computational, antimicrobial, and antitumor investigations. Applied Organometallic Chemistry, 2021, 35, e6102.	3.5	14
14	Nitrosophenol complexes of transition metal salts. Transition Metal Chemistry, 1998, 23, 343-348.	1.4	13
15	Synthesis, physico-chemical studies and biological evaluation of new metal complexes with some pyrazolone derivatives. Journal of Saudi Chemical Society, 2019, 23, 1192-1205.	5.2	10
16	Synthesis, characterization, biological evaluation, and molecular docking approach of nickel (II) complexes containing O, N-donor chelation pattern of sulfonamide-based Schiff bases. Applied Organometallic Chemistry, 2021, 35, e6412.	3.5	9
17	Synthesis and Structural Chemistry of 2,4-Dinitrosoresorcionl, 1-Nitroso-2-naphthol and 4-Carboxy-2-nitrosophenol. Spectroscopy Letters, 1997, 30, 1227-1247.	1.0	4
18	Spectral, Ligating Properties, and Electrical Conductivity of Some Azo-Nitroso Metal Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 402-412.	0.6	4

#	ARTICLE	IF	CITATIONS
19	TD-DFT study on some triphenylamine-based organic dyes as photosensitizers in DSSCs. Journal of Theoretical and Computational Chemistry, 2014, 13, 1450064.	1.8	3
20	Solvatochromic responses and pH effects on the electronic spectra of some azo derivatives of 1-amino-2-hydroxy-4-naphthalenesulfonic acid. Journal of the Iranian Chemical Society, 2016, 13, 931-943.	2.2	2