

Adel Z El-Sonbati

List of Publications by Year in descending order

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papers

877
citations

361045

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525886

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption and thermodynamic studies of hazardous azocoumarin dye from an aqueous solution onto low cost rice straw based carbons. <i>Journal of Molecular Liquids</i> , 2014, 199, 71-78.	2.3	48
2	Synthesis, spectroscopic, thermogravimetric and antimicrobial studies of mixed ligands complexes. <i>Journal of Molecular Structure</i> , 2015, 1095, 15-25.	1.8	41
3	Polymer complexes. XLXI. Supramolecular spectral studies on metal-ligand bonding of novel rhodanine sulphadruugs hydrazone. <i>Materials Chemistry and Physics</i> , 2010, 123, 439-449.	2.0	40
4	Stereochemistry of Uranyl Complexes of New Heterocyclic Nitrogen Containing Aldehydes. I. Novel Relationship for O-U-O Frequencies Center. <i>Spectroscopy Letters</i> , 1997, 30, 459-472.	0.5	38
5	Stereochemistry of New Nitrogen Containing Heterocyclic Aldehyde. VII. Potentiometric, Conductometric and Thermodynamic Studies of Novel Quinoline Azodyes and Their Metal Complexes with Some Transition Metals.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 1308-1313.	0.6	38
6	Spectral studies on metal-ligand bonding of novel rhodanine azodye sulphadruugs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 1751-1757.	2.0	36
7	Synthesis and properties of 7-formyl-8-hydroxyquinoline and its transition metal complexes. <i>Transition Metal Chemistry</i> , 1990, 15, 222-225.	0.7	35
8	Synthesis and physico-chemical studies on transition metal complexes of symmetric bis-Schiff base ligands. <i>Transition Metal Chemistry</i> , 1992, 17, 66-70.	0.7	33
9	Polymer complexes, XVII. Thermal stability of poly(5-vinyl salicylidene)-2-aminophenol homopolymer and polymer complexes of 5-vinyl salicylidene-2-aminophenol with transition metal acetates. <i>Transition Metal Chemistry</i> , 1991, 16, 45-47.	0.7	32
10	Effect of substituants on the structure of dioxouranium(VI) complexes of 7-carboxaldehyde-8-hydroxyquinoline and some of its Schiff bases. <i>Transition Metal Chemistry</i> , 1986, 11, 112-115.	0.7	30
11	Supramolecular structural, thermal properties and biological activity of 3-(2-methoxyphenoxy)propane-1,2-diol metal complexes. <i>Journal of Molecular Structure</i> , 2015, 1086, 266-275.	1.8	29
12	Removal of hazardous azopyrazole dye from an aqueous solution using rice straw as a waste adsorbent: Kinetic, equilibrium and thermodynamic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1842-1849.	2.0	28
13	Polymer complexes: 25. Complexing ability of poly(5-vinylsalicylidene-2-aminopyridine) towards different metal(ii) salts. <i>Polymer</i> , 1994, 35, 647-652.	1.8	27
14	Metal chelates of heterocyclic nitrogen-containing ketones. XI. Copper(II) complexes of syn-2-picoyl phenyl and syn-2-picoyl methyl ketoximes. <i>Inorganica Chimica Acta</i> , 1983, 74, 279-284.	1.2	26
15	Polymer Complexes XVIII. Polychelates from Poly(5-Vinyl Salicylidene Hydrazine-S-benzyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Organic, and Nano Metal Chemistry, 1991, 21, 203-216.	1.8	23
16	Adsorption of Acid Red 57 from aqueous solutions onto polyacrylonitrile/activated carbon composite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 70-77.	2.0	23
17	Fluorenone thiosemicarbazone complexes of bivalent metalions. <i>Transition Metal Chemistry</i> , 1992, 17, 420-422.	0.7	22
18	Polymer complexes. Part XXVI- Novel mixed ligand poly-(5-vinyl salicylidene)-1,2-diaminobenzene complexes. <i>Polymer Degradation and Stability</i> , 1994, 43, 33-42.	2.7	21

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19	Metal chelates of heterocyclic Nitrogen containing ketones. XV. Five-coordinate nickel(II) and copper(II) complexes with a sulphur-nitrogen tridentate schiff base. Transition Metal Chemistry, 1984, 9, 372-376.	0.7	20
20	Metal Chelates of Heterocyclic Nitrogen Containing Ketones. XIX. Some Transition Metal Complexes of SNN-Containing Ligands. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1986, 16, 1035-1048.	1.8	20
21	Fluorenone hydrazine-S-benzylthiocarbamate transition metal complexes. Transition Metal Chemistry, 1991, 16, 280-284.	0.7	20
22	Complexing ability of bis(phenyl-2-picolyketonato)copper(II) towards different metal(II) and metal(III) salts. Polyhedron, 1990, 9, 2443-2447.	1.0	18
23	Complexing ability of uranyl(VI) with some aroylhydrazone derivatives of 7-carboxaldehyde-8-hydroxyquinoline. Transition Metal Chemistry, 1987, 12, 256-260.	0.7	16
24	Polymer complexes. Part XVI. Structural chemistry of poly-(5-vinylsalicylidene)aniline complexes. Transition Metal Chemistry, 1992, 17, 19-22.	0.7	16
25	Polymer complexes: XXIV. Physico-chemical studies on coordination and stability in relation to IR data for poly(cinnamaldehyde-anthranilic acid) complexes of d-block elements. Polymer Degradation and Stability, 1993, 42, 1-11.	2.7	16
26	Thermodynamics of substituted pyrazolone. V: Potentiometric and conductometric studies of complexes of some transition metals with 4-(4-acetophenyl)hydrazono-3-methyl-2-pyrazolin-5-one. Canadian Journal of Chemistry, 1999, 77, 1305-1309.	0.6	16
27	Stereochemistry of New Nitrogen Containing Heterocyclic Aldehydes. II. Novel Bis-Bidentate Azodye Compounds. Spectroscopy Letters, 1999, 32, 581-600.	0.5	16
28	Polymer complexes: LIX. Supramolecular structural, spectral and thermal analysis of $[N(2\text{-aminopyridino})]$ acrylamide polymer complexes. Polymer International, 2011, 60, 1467-1474.	1.6	16
29	Polymer complexes XXXII.. Reactive and Functional Polymers, 2002, 50, 131-138.	2.0	15
30	Polymer Complexes. XX. Stability Studies in Relation to IR Data and Structural Chemistry of Polychelate from Poly (5-Vinylsalicylidene Semicarbazone) with Some Transition Metal Acetates. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1991, 21, 977-990.	1.8	14
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37	Thermodynamik von substituiertem Rhodanin III: Potentiometrische und spektrophotometrische Untersuchungen der Komplexe einiger Übergangsmetalle mit 3-Phenylsulfonamidrhodanin. Monatshefte für Chemie, 1998, 129, 1259.	0.9	8
38	Synthesis and characterization of some octahedral transition metal complexes with phenyl-2-picolylketone thiosemicarbazone. Transition Metal Chemistry, 1987, 12, 500-503.	0.7	6
39	Metal chelates of heterocyclic nitrogen-containing ketones. Thermochemica Acta, 1986, 103, 213-219.	1.2	5
40	Spectroscopic, Voltammetric and Coordination Studies on Novel Schiff Base Ligand Derived from Fluorenone with Phenyl Thiosemicarbazide. III. Spectroscopy Letters, 1993, 26, 1311-1333.	0.5	5
41	Polymer complexes - XXXIII. Potentiometric and thermodynamic studies of 2-acrylamido-1-phenyl-2-aminothiourea and its metal complexes in monomeric and polymeric forms. Designed Monomers and Polymers, 2001, 4, 357-367.	0.7	5
42	Thermal stability and degradation of chitosan modified with phenylacetic acid. Korean Journal of Chemical Engineering, 2013, 30, 1966-1971.	1.2	3
43	Supramolecular Structure, Mode of Coordination, Thermal and Potentiometric Studies of Polymer Complexes: A Review. Polymer-Plastics Technology and Engineering, 2015, 54, 968-987.	1.9	2
44	Complexing ability of poly[5-vinylsalicylidene-2-aminopyridine] towards different metal(II) salts. Makromolekulare Chemie Macromolecular Symposia, 1992, 59, 319-326.	0.6	1
45	Removal of hazardous azocoumarin dye from aqueous solutions using activated carbon prepared from rice straw. Desalination and Water Treatment, 2016, 57, 19391-19401.	1.0	1