

Adel Z El-Sonbati

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#	Paper	IF	Citations
45	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	6	45
44	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	4.4	38
43	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	1.1	36
42	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, 1308-13	1.9	36
41	Spectral studies on metal-ligand bonding of novel rhodanine azodye sulphadruugs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001 , 57, 1751-7	4.4	35
40	Synthesis, spectroscopic, thermogravimetric and antimicrobial studies of mixed ligands complexes. <i>Journal of Molecular Structure</i> , 2015 , 1095, 15-25	3.4	32
39	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	2.1	29
38	Synthesis and physico-chemical studies on transition metal complexes of symmetric bis-Schiff base ligands. <i>Transition Metal Chemistry</i> , 1992 , 17, 66-70	2.1	29
37	Synthesis and properties of 7-formyl-8-hydroxyquinoline and its transition metal complexes. <i>Transition Metal Chemistry</i> , 1990 , 15, 222-225	2.1	27
36	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	3.4	26
35	Effect of substituents 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	2.1	26
34	Metal chelates of heterocyclic nitrogen-containing ketones. XI. Copper(II) complexes of syn-2-picolyl phenyl and syn-2-picolyl methyl ketoximes. <i>Inorganica Chimica Acta</i> , 1983 , 74, 279-284	2.7	25
33	Polymer complexes: 25. Complexing ability of poly(5-vinylsalicylidene-2-aminopyridine) towards different metal(ii) salts. <i>Polymer</i> , 1994 , 35, 647-652	3.9	24
32	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 Pt C, 1842-9	4.4	21
31	Polymer Complexes XVIII. Polychelates from Poly(5-Vinyl Salicylidene Hydrazine-S-benzyl Dithiocarbazate) with Some Transition Metal Salts. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1991 , 21, 203-216		21
30	Metal Chelates of Heterocyclic Nitrogen Containing Ketones. XIX. Some Transition Metal Complexes of SNN-Containing Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1986 , 16, 1035-1048		20
29	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	4.7	19

28	Fluorenone thiosemicarbazone complexes of bivalent metal ions. <i>Transition Metal Chemistry</i> , 1992 , 17, 420-422	2.1	19
27	Metal chelates of heterocyclic Nitrogen containing ketones. XV. Five-coordinate nickel(II) and copper(II) complexes with a sulphur-nitrogen tridentate schiff base. <i>Transition Metal Chemistry</i> , 1984 , 9, 372-376	2.1	19
26	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, 70-7	4.4	18
25	Fluorenone hydrazine-S-benzylthiocarbamate transition metal complexes. <i>Transition Metal Chemistry</i> , 1991 , 16, 280-284	2.1	17
24	Polymer complexes. Part XVI. Structural chemistry of poly-(5-vinylsalicylidene)aniline complexes. <i>Transition Metal Chemistry</i> , 1992 , 17, 19-22	2.1	16
23	Complexing ability of uranyl(VI) with some aroylhydrazone derivatives of 7-carboxaldehyde-8-hydroxyquinoline. <i>Transition Metal Chemistry</i> , 1987 , 12, 256-260	2.1	16
22	Polymer complexes: LIX. Supramolecular structural, spectral and thermal analysis of N-[2-(6-aminopyridino)] acrylamide polymer complexes. <i>Polymer International</i> , 2011 , 60, 1467-1474	3.3	15
21	Stereochemistry of New Nitrogen Containing Heterocyclic Aldehydes. II. Novel Bis-Bidentate Azodye Compounds. <i>Spectroscopy Letters</i> , 1999 , 32, 581-600	1.1	15
20	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. <i>Polymer Degradation and Stability</i> , 1993 , 42, 1-11	4.7	15
19	Complexing ability of bis(phenyl-2-picolyketonato)copper(II) towards different metal(II) and metal(III) salts. <i>Polyhedron</i> , 1990 , 9, 2443-2447	2.7	15
18	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. <i>Canadian Journal of Chemistry</i> , 1999 , 77, 1305-1309	0.9	13
17	Polymer complexes XXXII.. <i>Reactive and Functional Polymers</i> , 2002 , 50, 131-138	4.6	12
16	Thermal and Spectral Studies on New Complexes of 7-Carboxaldehyde-8-Hydroxyquinoline and Some Substituted Derivatives of Its Schiff Bases. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1991 , 21, 1469-1482		12
15	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. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1991 , 21, 977-990		12
14	Polymer complexes. XXIX. Novel polymer complexes prepared from poly(1-acrylamido-2(2-pyridyl)ethane. <i>Polymer Degradation and Stability</i> , 1995 , 48, 45-53	4.7	11
13	Metal chelates of heterocyclic nitrogen-containing ketones. Part XVIII. Electron spin resonance evidence for stable trivalent nickel complexes of syn-2-picolyphenyl- and syn-2-picolylmethyl-ketoxime. <i>Transition Metal Chemistry</i> , 1987 , 12, 14-18	2.1	11
12	Polymer Complexes XXXV. Potentiometric and Thermodynamic Studies of Monomeric and Polymeric Complexes Containing 2-Acrylamidosulphamethoxazole. <i>Polymer Bulletin</i> , 2004 , 51, 293-300	2.4	9
11	Polymer complexes. XXXI. Potentiometric and thermodynamic studies of 2-acrylamido-2-amino-3-hydroxy pyridine and its metal complexes. <i>Journal of Applied Polymer Science</i> , 2000 , 77, 2552-2557	2.9	9

10	Polymer complexes. XXVIII. Novel mixed-metal poly(2-acrylamido-1-phenyl-2-aminothiourea) complexes. <i>Polymer Degradation and Stability</i> , 1995 , 48, 35-44	4.7	8
9	Thermodynamik von substituiertem Rhodanin III: Potentiometrische und spektrophotometrische Untersuchungen der Komplexe einiger Übergangsmetalle mit 3-Phenylsulfonamidrhodanin. <i>Monatshefte Für Chemie</i> , 1998 , 129, 1259	1.4	7
8	Synthesis and characterization of some octahedral transition metal complexes with phenyl-2-picolyketone thiosemicarbazone. <i>Transition Metal Chemistry</i> , 1987 , 12, 500-503	2.1	6
7	Spectroscopic, Voltammetric and Coordination Studies on Novel Schiff Base Ligand Derived from Fluorenone with Phenyl Thiosemicarbazide. III. <i>Spectroscopy Letters</i> , 1993 , 26, 1311-1333	1.1	5
6	Polymer complexes - XXXIII. Potentiometric and thermodynamic studies of 2-acrylamido-1-phenyl-2-aminothiourea and its metal complexes in monomeric and polymeric forms. <i>Designed Monomers and Polymers</i> , 2001 , 4, 357-367	3.1	4
5	Supramolecular Structure, Mode of Coordination, Thermal and Potentiometric Studies of Polymer Complexes: A Review. <i>Polymer-Plastics Technology and Engineering</i> , 2015 , 54, 968-987		2
4	Thermal stability and degradation of chitosan modified with phenylacetic acid. <i>Korean Journal of Chemical Engineering</i> , 2013 , 30, 1966-1971	2.8	2
3	Metal chelates of heterocyclic nitrogen-containing ketones. <i>Thermochimica Acta</i> , 1986 , 103, 213-219	2.9	2
2	Complexing ability of poly[5-vinylsalicylidene-2-aminopyridine] towards different metal(II) salts. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1992 , 59, 319-326		1
1	Removal of hazardous azocoumarin dye from aqueous solutions using activated carbon prepared from rice straw. <i>Desalination and Water Treatment</i> , 2016 , 57, 19391-19401		0