

# Adel Z El-Sonbati

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45  
papers

780  
citations

19  
h-index

25  
g-index

45  
ext. papers

797  
ext. citations

2.9  
avg, IF

3.71  
L-index

#	Paper	IF	Citations
45	Removal of hazardous azocoumarin dye from aqueous solutions using activated carbon prepared from rice straw. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 19391-19401		0
44	Supramolecular Structure, Mode of Coordination, Thermal and Potentiometric Studies of Polymer Complexes: A Review. <i>Polymer-Plastics Technology and Engineering</i> , <b>2015</b> , 54, 968-987		2
43	Synthesis, spectroscopic, thermogravimetric and antimicrobial studies of mixed ligands complexes. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1095, 15-25	3.4	32
42	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> , <b>2015</b> , 136 Pt C, 1842-9	4.4	21
41	Supramolecular structural, thermal properties and biological activity of 3-(2-methoxyphenoxy)propane-1,2-diol metal complexes. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1086, 266-275	3.4	26
40	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> , <b>2014</b> , 199, 71-78	6	45
39	Adsorption of Acid Red 57 from aqueous solutions onto polyacrylonitrile/activated carbon composite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 124, 70-7	4.4	18
38	Thermal stability and degradation of chitosan modified with phenylacetic acid. <i>Korean Journal of Chemical Engineering</i> , <b>2013</b> , 30, 1966-1971	2.8	2
37	Polymer complexes: LIX. Supramolecular structural, spectral and thermal analysis of N-[2-(6-aminopyridino)] acrylamide polymer complexes. <i>Polymer International</i> , <b>2011</b> , 60, 1467-1474	3.3	15
36	Polymer complexes. XLXI. Supramolecular spectral studies on metal-ligand bonding of novel rhodanine sulphadriugs hydrazone. <i>Materials Chemistry and Physics</i> , <b>2010</b> , 123, 439-449	4.4	38
35	Polymer Complexes XXXV. Potentiometric and Thermodynamic Studies of Monomeric and Polymeric Complexes Containing 2-Acrylamidosulphamethoxazole. <i>Polymer Bulletin</i> , <b>2004</b> , 51, 293-300	2.4	9
34	Polymer complexes XXXII.. <i>Reactive and Functional Polymers</i> , <b>2002</b> , 50, 131-138	4.6	12
33	Spectral studies on metal-ligand bonding of novel rhodanine azodye sulphadriugs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2001</b> , 57, 1751-7	4.4	35
32	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> , <b>2001</b> , 4, 357-367	3.1	4
31	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> , <b>2001</b> , 49, 1308-13	1.9	36
30	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> , <b>2000</b> , 77, 2552-2557	2.9	9
29	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> , <b>1999</b> , 77, 1305-1309	0.9	13

28	Stereochemistry of New Nitrogen Containing Heterocyclic Aldehydes. II. Novel Bis-Bidentate Azodye Compounds. <i>Spectroscopy Letters</i> , <b>1999</b> , 32, 581-600	1.1	15
27	Thermodynamik von substituiertem Rhodanin III: Potentiometrische und spektrophotometrische Untersuchungen der Komplexe einiger Bergangsmetalle mit 3-Phenylsulfonamidrhodanin. <i>Monatshefte Für Chemie</i> , <b>1998</b> , 129, 1259	1.4	7
26	Stereochemistry of Uranyl Complexes of New Heterocyclic Nitrogen Containing Aldehydes. I. Novel Relationship for O-U-O Frequencies Center. <i>Spectroscopy Letters</i> , <b>1997</b> , 30, 459-472	1.1	36
25	Polymer complexes. XXVIII. Novel mixed-metal poly(2-acrylamido-1-phenyl-2-aminothiourea) complexes. <i>Polymer Degradation and Stability</i> , <b>1995</b> , 48, 35-44	4.7	8
24	Polymer complexes. XXIX. Novel polymer complexes prepared from poly(1-acrylamido-2(2-pyridyl)ethane. <i>Polymer Degradation and Stability</i> , <b>1995</b> , 48, 45-53	4.7	11
23	Polymer complexes: 25. Complexing ability of poly(5-vinylsalicylidene-2-aminopyridine) towards different metal(ii) salts. <i>Polymer</i> , <b>1994</b> , 35, 647-652	3.9	24
22	Polymer complexes. Part XXVIII. Novel mixed ligand poly-(5-vinyl salicylidene)-1,2-diaminobenzene complexes. <i>Polymer Degradation and Stability</i> , <b>1994</b> , 43, 33-42	4.7	19
21	Spectroscopic, Voltammetric and Coordination Studies on Novel Schiff Base Ligand Derived from Fluorenone with Phenyl Thiosemicarbazide. III. <i>Spectroscopy Letters</i> , <b>1993</b> , 26, 1311-1333	1.1	5
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> , <b>1993</b> , 42, 1-11	4.7	15
19	Synthesis and physico-chemical studies on transition metal complexes of symmetric bis-Schiff base ligands. <i>Transition Metal Chemistry</i> , <b>1992</b> , 17, 66-70	2.1	29
18	Complexing ability of poly[5-vinylsalicylidene-2-aminopyridine] towards different metal(II) salts. <i>Makromolekulare Chemie Macromolecular Symposia</i> , <b>1992</b> , 59, 319-326		1
17	Polymer complexes. Part XVI. Structural chemistry of poly-(5-vinylsalicylidene)aniline complexes. <i>Transition Metal Chemistry</i> , <b>1992</b> , 17, 19-22	2.1	16
16	Fluorenone thiosemicarbazone complexes of bivalent metalions. <i>Transition Metal Chemistry</i> , <b>1992</b> , 17, 420-422	2.1	19
15	Fluorenone hydrazine-S-benzylthiocarbazate transition metal complexes. <i>Transition Metal Chemistry</i> , <b>1991</b> , 16, 280-284	2.1	17
14	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> , <b>1991</b> , 16, 45-47	2.1	29
13	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> , <b>1991</b> , 21, 1469-1482		12
12	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> , <b>1991</b> , 21, 977-990		12
11	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> , <b>1991</b> , 21, 203-216		21

10	Synthesis and properties of 7-formyl-8-hydroxyquinoline and its transition metal complexes. <i>Transition Metal Chemistry</i> , <b>1990</b> , 15, 222-225	2.1	27
9	Complexing ability of bis(phenyl-2-picolyketonato)copper(II) towards different metal(II) and metal(III) salts. <i>Polyhedron</i> , <b>1990</b> , 9, 2443-2447	2.7	15
8	Metal chelates of heterocyclic nitrogen-containing ketones. Part XVIII. Electron spin resonance evidence for stable tervalent nickel complexes of syn-2-picolyphenyl- and syn-2-picolylmethyl-ketoxime. <i>Transition Metal Chemistry</i> , <b>1987</b> , 12, 14-18	2.1	11
7	Complexing ability of uranyl(VI) with some aroylhydrazone derivatives of 7-carboxaldehyde-8-hydroxyquinoline. <i>Transition Metal Chemistry</i> , <b>1987</b> , 12, 256-260	2.1	16
6	Synthesis and characterization of some octahedral transition metal complexes with phenyl-2-picolyketone thiosemicarbazone. <i>Transition Metal Chemistry</i> , <b>1987</b> , 12, 500-503	2.1	6
5	Metal chelates of heterocyclic nitrogen-containing ketones. <i>Thermochimica Acta</i> , <b>1986</b> , 103, 213-219	2.9	2
4	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> , <b>1986</b> , 11, 112-115	2.1	26
3	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> , <b>1986</b> , 16, 1035-1048		20
2	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> , <b>1984</b> , 9, 372-376	2.1	19
1	Metal chelates of heterocyclic nitrogen-containing ketones. XI. Copper(II) complexes of syn-2-picoly phenyl and syn-2-picoly methyl ketoximes. <i>Inorganica Chimica Acta</i> , <b>1983</b> , 74, 279-284	2.7	25