Ashraf A El-Bindary

List of Publications by Year
in descending order

187	4,970	81743	149479
papers	citations	39 h-index	56 g-index

191	191	191	2781
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adsorption of industrial dye from aqueous solutions onto thermally treated green adsorbent: A complete batch system evaluation. Journal of Molecular Liquids, 2022, 346, 117082.	2.3	60
2	Synthesis, characterization, design, molecular docking, anti COVID-19 activity, DFT calculations of novel Schiff base with some transition metal complexes. Journal of Molecular Liquids, 2022, 346, 117850.	2.3	46
3	Synthesis, characterization, DNA binding, and biological action of dimedone arylhydrazone chelates. Applied Organometallic Chemistry, 2022, 36, .	1.7	37
4	Synthesis, characterization, theoretical calculation, DNA binding, molecular docking, anticovid-19 and anticancer chelation studies of some transition metal complexes. Inorganic and Nano-Metal Chemistry, 2022, 52, 1273-1288.	0.9	12
5	Metalâ€“organic frameworks encapsulated with an anticancer compound as drug delivery system: Synthesis, characterization, antioxidant, anticancer, antibacterial, and molecular docking investigation. Applied Organometallic Chemistry, 2022, 36, .	1.7	77
6	Effective adsorption of doxorubicin hydrochloride on zirconium metal-organic framework: Equilibrium, kinetic and thermodynamic studies. Journal of Molecular Structure, 2022, 1258, 132679.	1.8	72
7	Adsorption of doxorubicin hydrochloride onto thermally treated green adsorbent: Equilibrium, kinetic and thermodynamic studies. Journal of Molecular Structure, 2022, 1263, 133160.	1.8	84
8	Effect of silicon dioxide nanoparticles on the assessment of quercetin flavonoid using Rhodamine B Isothiocyanate dye. Journal of Molecular Liquids, 2021, 323, 114607.	2.3	19
9	Synthesis, characterization, catalytic, DNA binding and antibacterial activities of Co(II), Ni(II) and Cu(II) complexes with new Schiff base ligand. Journal of Molecular Liquids, 2021, 326, 115223.	2.3	96
10	Synthesis, spectral characterization, DNA binding, catalytic and in vitro cytotoxicity of some metal complexes. Journal of Molecular Liquids, 2021, 326, 115381.	2.3	59
11	Structural characterization and biological activity of a new metal complexes based of Schiff base. Journal of Molecular Liquids, 2021, 330, 115522.	2.3	85
12	Experimental and electrical studies of Na-X zeolite for the adsorption of different dyes. Journal of Molecular Liquids, 2021, 332, 115877.	2.3	62
13	Synthesis, characterization, DFT calculation, DNA binding and antimicrobial activities of metal complexes of dimedone arylhydrazone. Journal of Molecular Liquids, 2021, 334, 116498.	2.3	44
14	Effect of some amino acids on the binding of quercetin and rutin flavonoids with DNA. Journal of Molecular Liquids, 2021, 334, 116131.	2.3	5
15	Experimental and electrical studies of zeolitic imidazolate framework-8 for the adsorption of different dyes. Journal of Molecular Liquids, 2021, 338, 116670.	2.3	29
16	Synthesis, identification and application of metal organic framework for removal of industrial cationic dyes. Journal of Molecular Liquids, 2021, 342, 117435.	2.3	56
17	Effective Removal of Methylene Blue From Aqueous Solution Using Metalâ€Organic Framework; Modelling Analysis, Statistical Physics Treatment and DFT Calculations. ChemistrySelect, 2021, 6, 11431-11447.	0.7	44
18	Photocatalytic degradation of organic dyes in the presence of nanostructured titanium dioxide. Journal of Molecular Structure, 2020, 1200, 127115.	1.8	133

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19	Synthesis and structural characterization of oxovanadium(IV) complexes of dimedone derivatives. Applied Organometallic Chemistry, 2020, 34, e5672.	1.7	50
20	Mesoporous iron oxide nano spheres for capturing organic dyes from water sources. Journal of Molecular Structure, 2020, 1217, 128361.	1.8	62
21	Synthesis and characterization of ZnO nanoparticles via zeolitic imidazolate framework-8 and its application for removal of dyes. Journal of Molecular Structure, 2020, 1210, 128029.	1.8	84
22	Metalâ€“organic frameworks as efficient materials for drug delivery: Synthesis, characterization, antioxidant, anticancer, antibacterial and molecular docking investigation. Applied Organometallic Chemistry, 2020, 34, e5905.	1.7	97
23	Impact of CdS/SnO2 heterostructured nanoparticle as visible light active photocatalyst for the removal methylene blue dye. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 392, 112403.	2.0	83
24	Efficient photocatalytic degradation of Acid Red 57 using synthesized ZnO nanowires. Journal of the Chinese Chemical Society, 2019, 66, 89-98.	0.8	60
25	Enhancement of the photocatalytic activity of ZnO nanoparticles by silver doping for the degradation of AY99 contaminants. Journal of Molecular Structure, 2019, 1191, 76-84.	1.8	56
26	Synthesis and characterization of hyperbranched silane-modified alkyd as a polymer for environmentally friendly low VOC polyurethane coatings. Pigment and Resin Technology, 2019, 49, 102-109.	0.5	4
27	Synthesis and characterization of ruthenium(III) complex containing 2-aminomethyl benzimidazole, and its anticancer activity of in vitro and in vivo models. Journal of Molecular Liquids, 2018, 255, 122-134.	2.3	65
28	Functionalization of polyacrylonitrile/Na-Y-zeolite composite with amidoxime groups for the sorption of Cu(II), Cd(II) and Pb(II) metal ions. Chemical Engineering Journal, 2018, 332, 727-736.	6.6	163
29	Cloud point extraction â€“ Microvolume spectrophotometry for extraction and determination of bismuth in waters and roadside soil. Journal of Molecular Liquids, 2018, 249, 963-969.	2.3	12
30	Preparation, characterization, and application of synthesized thiourea formaldehyde-calcium alginate in removal of Reactive Black 5. Canadian Journal of Chemistry, 2018, 96, 1101-1114.	0.6	8
31	Synthesis, characterization, DNA binding and antitumor activities of Cu(II) complexes. Journal of Molecular Liquids, 2018, 269, 619-638.	2.3	56
32	In vitro activity, extraction, separation and structure elucidation of antibiotic produced by Streptomyces anulatus NEAE-94 active against multidrug-resistant Staphylococcus aureus. Biotechnology and Biotechnological Equipment, 2017, 31, 418-430.	0.5	37
33	Structural and catalytic properties of some azo-rhodanine Ruthenium(III) complexes. Journal of Molecular Structure, 2017, 1143, 100-115.	1.8	15
34	Magnetic alginate beads with high basic dye removal potential and excellent regeneration ability. Canadian Journal of Chemistry, 2017, 95, 807-815.	0.6	63
35	Spectroscopic, thermal, catalytic and biological studies of Cu(II) azo dye complexes. Journal of Molecular Structure, 2017, 1141, 186-203.	1.8	32
36	Electrical and optical properties of new azo dyes derived from m-aminophenol. Synthetic Metals, 2017, 226, 207-214.	2.1	10

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37	Application of vinyltrimethoxy silane as moisture scavenger for the high reactive 2k polyurethane coatings: Physicochemical and kinetic studies. Journal of Molecular Liquids, 2017, 244, 226-232.	2.3	5
38	Synthesis and structural characterization of some divalent metal complexes: DNA binding and antitumor activity. Journal of Molecular Liquids, 2017, 242, 213-228.	2.3	29
39	Retention of copper, cadmium and lead from water by Na-Y-Zeolite confined in methyl methacrylate shell. Journal of Environmental Chemical Engineering, 2017, 5, 3698-3710.	3.3	61
40	Magnetic chitosan grafted with polymerized thiourea for remazol brilliant blue R recovery: Effects of uptake conditions. Journal of Dispersion Science and Technology, 2017, 38, 943-952.	1.3	35
41	Supramolecular structure, spectroscopic, thermal studies and antimicrobial activities of Schiff base complexes. Research on Chemical Intermediates, 2017, 43, 577-629.	1.3	2
42	Thermal stability and degradation of poly (N-phenylpropionamide) homopolymer and copolymer of N-phenylpropionamide with methyl methacrylate. Arabian Journal of Chemistry, 2017, 10, S3732-S3739.	2.3	6
43	Synthesis and optical properties studies of antipyrine derivatives thin films. Journal of Saudi Chemical Society, 2017, 21, S339-S348.	2.4	11
44	Correlation between the structure and biological activity studies of supramolecular coordination azodye compounds. Arabian Journal of Chemistry, 2017, 10, S1316-S1327.	2.3	10
45	Molecular Docking, Potentiometric and Thermodynamic Studies of Some Azo Compounds. Journal of Solution Chemistry, 2016, 45, 990-1008.	0.6	0
46	Polymer complexes. LXVI, thermal, spectroscopic studies and supramolecular structure of N-[Î²-(ethylamino)] acrylamide polymer complexes. Journal of Molecular Liquids, 2016, 219, 1044-1057.	2.3	7
47	Geometrical, molecular docking and potentiometric studies of sulfoxine and its new azo derivative with their metal complexes. Journal of Molecular Liquids, 2016, 219, 737-747.	2.3	0
48	Spectroscopic, thermal analysis and antimicrobial activities of supramolecular Cu(II) complexes. Journal of Molecular Liquids, 2016, 220, 409-425.	2.3	11
49	Thermodynamic studies of N- allylrhodanine derivatives and their metal complexes. Journal of Molecular Liquids, 2016, 223, 448-461.	2.3	5
50	Spectroscopic, geometrical structures, DNA and biological activity studies of azo rhodanine complexes. Journal of Molecular Liquids, 2016, 224, 105-124.	2.3	10
51	Polymer complexes. LXV. Potentiometry, theoretical and molecular docking studies of azo allylrhodanine derivatives and their metal complexes in monomeric and polymeric forms. Journal of Molecular Liquids, 2016, 222, 320-333.	2.3	2
52	Polymer complexes. LXIII. Supramolecular and coordination chemistry of some polymer complexes and their applications. Journal of Molecular Liquids, 2016, 220, 283-294.	2.3	3
53	Molecular docking, potentiometric and thermodynamic studies of some azo quinoline compounds. Journal of Molecular Liquids, 2016, 215, 740-748.	2.3	8
54	Geometrical structures, thermal stability and antimicrobial activity of Schiff base supramolecular and its metal complexes. Journal of Molecular Liquids, 2016, 215, 423-442.	2.3	41

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55	Polymeric complexes â€" LXII. Coordination chemistry of supramolecular Schiff base polymer complexes â€" A review. Journal of Molecular Liquids, 2016, 216, 318-329.	2.3	35
56	Multi-walled carbon nanotubes as an adsorbent material for the solid phase extraction of bismuth from aqueous media: Kinetic and thermodynamic studies and analytical applications. Journal of Molecular Liquids, 2016, 216, 693-698.	2.3	31
57	Geometrical structures, thermal properties and antimicrobial activity studies of azodye complexes. Journal of Molecular Liquids, 2016, 218, 16-34.	2.3	26
58	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
59	Polymeric complexes â€" LXI. Supramolecular structure, thermal properties, SS-DNA binding activity and antimicrobial activities of polymeric complexes of rhodanine hydrazone compounds. Journal of Molecular Liquids, 2016, 215, 711-739.	2.3	21
60	Geometrical structures, molecular docking, spectroscopic characterization of mixed ligand and Schiff base metal complexes. Journal of Molecular Liquids, 2016, 218, 571-585.	2.3	30
61	Potentiometric, thermodynamics and theoretical calculations of some rhodanine derivatives. Journal of Molecular Liquids, 2016, 216, 821-829.	2.3	3
62	Fluorescence enhancement of rhodamine B as a tool for the determination of trace and ultra-trace concentrations of bismuth using dispersive liquidâ€"liquid microextraction. RSC Advances, 2016, 6, 21210-21218.	1.7	13
63	Thermal properties, geometrical structures, antimicrobial activity and DNA binding of supramolecular azo dye complexes. Journal of Molecular Liquids, 2016, 218, 400-420.	2.3	11
64	Synthesis, characterization, antimicrobial activity and ultrastructure of the affected bacteria of new quinoline compounds. Research on Chemical Intermediates, 2016, 42, 6449-6481.	1.3	3
65	Polymer complex LXIV: Coordination chemistry of some rhodanine polymer complexes. Journal of Molecular Liquids, 2016, 216, 797-807.	2.3	1
66	Sorptive removal of Remazol Brilliant Blue R from aqueous solution by diethylenetriamine functionalized magnetic macro-reticular hybrid material. RSC Advances, 2016, 6, 22395-22410.	1.7	56
67	Geometrical structure, potentiometric, molecular docking and thermodynamic studies of azo dye ligand and its metal complexes. Journal of Molecular Liquids, 2016, 218, 138-149.	2.3	32
68	Molecular docking, DNA binding, thermal studies and antimicrobial activities of Schiff base complexes. Journal of Molecular Liquids, 2016, 218, 434-456.	2.3	58
69	Adsorption of toxic acidic dye from aqueous solution onto diethylenetriamine functionalized magnetic glycidyl methacrylate-N,Nâ€²-methylenebisacrylamide. RSC Advances, 2016, 6, 3350-3361.	1.7	52
70	Conducting Polymers. VII. Effect of Doping with Iodine on the Dielectrical and Electrical Conduction Properties of Polyaniline. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 1179-1188.	0.6	19
71	Dielectrical properties and conduction mechanism of quinoline Schiff base and its complexes. Research on Chemical Intermediates, 2016, 42, 2501-2523.	1.3	6
72	Comparison of commercial analytical techniques for measuring chlorine dioxide in urban desalinated drinking water. Journal of Water and Health, 2015, 13, 970-984.	1.1	5

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73	Ternary metal complexes of guaifenesin drug: Synthesis, spectroscopic characterization and in vitro anticancer activity of the metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 150, 451-460.	2.0	25
74	Geometrical structure, molecular docking and potentiometric studies of Schiff base ligand. Journal of Molecular Liquids, 2015, 212, 576-584.	2.3	10
75	Supramolecular Assembly on Coordination of Azopolymer Complexes: A Review. Polymer-Plastics Technology and Engineering, 2015, 54, 100-117.	1.9	8
76	Supramolecular structural, thermal properties and biological activity of 3-(2-methoxyphenoxy)propane-1,2-diol metal complexes. Journal of Molecular Structure, 2015, 1086, 266-275.	1.8	29
77	Polymer complexes. LX. Supramolecular coordination and structures of N(4-(acrylamido)-2-hydroxybenzoic acid) polymer complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 140, 111-131.	2.0	38
78	Thermal, spectroscopic studies and hydrogen bonding in supramolecular assembly of azo rhodanine complexes. Inorganica Chimica Acta, 2015, 430, 96-107.	1.2	50
79	Thermal, dielectrical properties and conduction mechanism of Cu(II) complexes of azo rhodanine derivatives. Materials Research Bulletin, 2015, 65, 293-301.	2.7	27
80	Thermal, dielectric characteristics and conduction mechanism of azodyes derived from quinoline and their copper complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 143, 200-212.	2.0	31
81	Molecular docking, theoretical calculations and potentiometric studies of some azo phenols. Journal of Molecular Liquids, 2015, 211, 256-267.	2.3	16
82	Synthesis, characterization, DNA binding and catalytic activities of Ru(III) complexes. Journal of Molecular Liquids, 2015, 209, 635-647.	2.3	29
83	Geometrical structure, molecular docking, potentiometric and thermodynamic studies of 3-aminophenol azodye and its metal complexes. Journal of Molecular Liquids, 2015, 209, 625-634.	2.3	30
84	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
85	Supramolecular structure of azodye rhodanine compounds and their complexes: a review. Research on Chemical Intermediates, 2015, 41, 9029-9066.	1.3	22
86	Synthesis, spectroscopic, thermogravimetric and antimicrobial studies of mixed ligands complexes. Journal of Molecular Structure, 2015, 1095, 15-25.	1.8	41
87	Correlation between ionic radii of metal azodye complexes and electrical conductivity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 147, 200-211.	2.0	58
88	Geometrical structures, thermal, optical and electrical properties of azo quinoline derivatives. Journal of Molecular Liquids, 2015, 211, 628-639.	2.3	22
89	Extractive spectrophotometric method for determination of cadmium(II) in different water sources. Journal of Molecular Liquids, 2015, 212, 517-523.	2.3	5
90	Determination of bismuth in different samples by dispersive liquidâ€“liquid microextraction coupled with microvolume Î²-correction spectrophotometry. Journal of Molecular Liquids, 2015, 212, 635-640.	2.3	12

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91	Supramolecular structure, molecular docking and thermal properties of azo dye complexes. Journal of Molecular Liquids, 2015, 212, 487-502.	2.3	32
92	Removal of hazardous azopyrazole dye from an aqueous solution using rice straw as a waste adsorbent: Kinetic, equilibrium and thermodynamic studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 1842-1849.	2.0	28
93	Optical and thermal properties of azo derivatives of salicylic acid thin films. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1039-1049.	2.0	21
94	Geometrical structure, potentiometric and thermodynamic studies of rhodanine azodye and its metal complexes. Journal of Molecular Liquids, 2015, 201, 36-42.	2.3	48
95	Correlation between ionic radii of metals and thermal decomposition of supramolecular structure of azodye complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 774-791.	2.0	101
96	Potentiometric studies and theoretical calculations of Some azo rhodanines and their metal complexes. Oriental Journal of Chemistry, 2015, 31, 2005-2015.	0.1	0
97	Adsorption of Acid Red 57 from aqueous solutions onto polyacrylonitrile/activated carbon composite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 124, 70-77.	2.0	23
98	Synthesis, spectral and catalytic dehydrogenation studies of ruthenium complexes containing NO bidentate ligands. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 131, 490-496.	2.0	15
99	Supramolecular spectroscopic and thermal studies of azodye complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 310-328.	2.0	74
100	Optical and dielectrical properties of azo quinoline thin films. Solid State Sciences, 2014, 30, 44-54.	1.5	30
101	Dielectrical, conduction mechanism and thermal properties of rhodanine azodyes. Materials Science in Semiconductor Processing, 2014, 19, 150-162.	1.9	62
102	Spectroscopic, potentiometric and thermodynamic studies of azo rhodanines and their metal complexes. Journal of Molecular Liquids, 2014, 199, 538-544.	2.3	7
103	Adsorption and thermodynamic studies of hazardous azocoumarin dye from an aqueous solution onto low cost rice straw based carbons. Journal of Molecular Liquids, 2014, 199, 71-78.	2.3	48
104	Chlorine dioxide bulk decay prediction in desalinated drinking water. Desalination, 2014, 352, 45-51.	4.0	16
105	Geometrical structure and optical properties of antipyrine Schiff base derivatives. Materials Science in Semiconductor Processing, 2014, 27, 521-531.	1.9	65
106	Thermal stability and degradation of poly(N-(4-chlorophenyl) acrylamide) homopolymer and copolymer of N-(4-chlorophenyl) acrylamide with methyl methacrylate. Journal of Saudi Chemical Society, 2014, 18, 638-645.	2.4	1
107	Adsorption of Acid Yellow 99 by polyacrylonitrile/activated carbon composite: Kinetics, thermodynamics and isotherm studies. Journal of Molecular Liquids, 2014, 197, 236-242.	2.3	58
108	Biochemical Evaluation of Hyaluronic Acid in Breast Cancer. Clinical Laboratory, 2014, 60, 1115-21.	0.2	19

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109	Supramolecular spectral studies on metalâ€“ligand bonding of novel quinoline azodyes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 116, 428-439.	2.0	37
110	Polymer complexes. LVII. Supramolecular assemblies of novel polymer complexes of dioxouranium(VI) with some substituted allyl azo dye compounds. Journal of Molecular Structure, 2013, 1040, 171-179.	1.8	8
111	Optical properties studies on metalâ€“ligand bonding of novel quinoline azodyes thin films. Solid State Sciences, 2013, 22, 56-64.	1.5	19
112	Supramolecular coordination and antimicrobial activities of constructed mixed ligand complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 104, 213-221.	2.0	34
113	Coordination chemistry of supramolecular rhodanine azodye sulphadrugs. Inorganica Chimica Acta, 2013, 404, 175-187.	1.2	26
114	Optical properties of thermally evaporated 4-(4-nitrobenzalideneamino) antipyrine Schiff base thin films. Solid State Sciences, 2013, 19, 19-26.	1.5	25
115	Potentiometric and Thermodynamic Studies of Some Schiff-Base Derivatives of 4-Aminoantipyrine and Their Metal Complexes. Journal of Chemistry, 2013, 2013, 1-6.	0.9	14
116	Statistical Optimization of Process Variables for Antimicrobial Metabolites Production by Streptomyces anulatus NEAE-94 Against some Multidrug-resistant Strains. International Journal of Pharmacology, 2013, 9, 322-334.	0.1	29
117	Production of Antimicrobial Agent Inhibitory to some Human Pathogenic Multidrug-Resistant Bacteria and Candida albicans by Streptomyces sp. NEAE-1. International Journal of Pharmacology, 2013, 9, 335-347.	0.1	9
118	Supramolecular structure and substituents effect on the spectral studies of oxovanadium(IV) azodyes complexes. Journal of Molecular Structure, 2012, 1018, 176-184.	1.8	17
119	Supramolecular and structural modification on conformational by mixed ligand. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 99, 211-217.	2.0	13
120	Polymer complexes. LVI. Supramolecular architectures consolidated by hydrogen bonding and Ï€â€“Ï€ interaction. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 86, 547-553.	2.0	10
121	Supramolecular structure and substituents effect on the spectral studies of dioxouranium(VI) azodyes complexes. Journal of Molecular Structure, 2012, 1007, 11-19.	1.8	34
122	Structural and characterization of novel copper(II) azodye complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 83, 490-498.	2.0	49
123	Spherical NiO Nanoparticles (SNPs): Synthesis, Characterization, and Optical Properties. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 1324-1330.	0.6	9
124	Potentiometric and Thermodynamic Studies of 4-(1H-Indol-3-yl)butanoic Acid and Its Metal Complexes. Journal of Chemical & Engineering Data, 2010, 55, 5543-5546.	1.0	3
125	Potentiometric and Thermodynamic Studies of Vanillin and Its Metal Complexes. Journal of Chemical & Engineering Data, 2010, 55, 5539-5542.	1.0	6
126	Polymer complexes: supramolecular modeling for determination and identification of the bond lengths in novel polymer complexes from their infrared spectra. Applied Organometallic Chemistry, 2006, 20, 819-829.	1.7	13

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127	Stereochemistry of new nitrogen containing heterocyclic compound. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 61, 1847-1851.	2.0	7
128	Potentiometric and thermodynamic studies of 2-mercapto-5-(2-hydroxynaphthylideamino)-1,3,4-thiadiazole and its metal complexes. Journal of Thermal Analysis and Calorimetry, 2005, 82, 63-68.	2.0	4
129	Polymer Complexes XLV. Spectral Studies on Metal-Ligand Bonding in Novel Poly-Schiff Base Complexes. Journal of Inorganic and Organometallic Polymers, 2004, 14, 53-71.	1.5	12
130	Polymer Complexes XXXV. Potentiometric and Thermodynamic Studies of Monomeric and Polymeric Complexes Containing 2-Acrylamidosulphamethoxazole. Polymer Bulletin, 2004, 51, 293-300.	1.7	11
131	Polymer Complexes: supramolecular assemblies and structures of poly[N-(2â€²-pyridyl)propenamide] complexes. Applied Organometallic Chemistry, 2004, 18, 212-220.	1.7	24
132	Stereochemistry of new nitrogen containing heterocyclic aldehyde. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 1763-1768.	2.0	15
133	Polymer complexes XLII. Supramolecular assemblies comprised of macrocyclic polymer complexes. Designed Monomers and Polymers, 2004, 7, 445-459.	0.7	13
134	Title is missing!. Journal of Inorganic and Organometallic Polymers, 2003, 13, 99-108.	1.5	20
135	Title is missing!. Journal of Inorganic and Organometallic Polymers, 2003, 13, 269-283.	1.5	10
136	Title is missing!. Journal of Solution Chemistry, 2003, 32, 617-623.	0.6	25
137	Polymer complexes.. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2003, 59, 443-454.	2.0	22
138	Polymer complexes XLI. Supramolecular assemblies comprised of novel structural models of mixed metal polymer complexes. Designed Monomers and Polymers, 2003, 6, 283-298.	0.7	6
139	Polymer complexes XXXVIII. Potentiometric and thermodynamic studies of N-(3-phenylacrylidene)-2â€²-mercaptoaniline and its metal complexes in monomeric and polymeric forms. Designed Monomers and Polymers, 2003, 6, 411-424.	0.7	0
140	Polymer complexes XXXII.. Reactive and Functional Polymers, 2002, 50, 131-138.	2.0	15
141	Coordination modes of novel rhodanine azodye complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2002, 58, 333-339.	2.0	17
142	Temperature and substituent effects on the dissociation constants of 5-azorhodanine derivatives. Semi-empirical quantum mechanical calculation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2002, 58, 447-455.	2.0	21
143	Polymer complexes XXXVII novel models and structural of symmetrical poly-Schiff base on heterobinuclear complexes of dioxouranium(VI). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2002, 58, 1411-1424.	2.0	44
144	Stereochemistry, structural and models of novel 5-(4â€²-derivatives) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (phenyldiazo)-3-phenyl and Biomolecular Spectroscopy, 2002, 58, 1365-1374.	2.0	15

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145	Substituents effect on the spectral studies on ruthenium(III) complexes of 5(-4â€²-derivatives) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Biomolecular Spectroscopy, 2002, 58, 1623-1629.	2.0	32
146	Stereochemistry of new nitrogen containing heterocyclic aldehyde. IX. Spectroscopic studies on novel mixed-ligand complexes of Rh(III). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2002, 58, 2771-2778.	2.0	33
147	Stereochemistry of new nitrogen containing heterocyclic aldehyde. VIII. Spectral and coordination modes of mixed-ligand of novel ruthenium(III) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2002, 58, 3003-3009.	2.0	18
148	Polymer complexes XXXIV. Potentiometric and thermodynamic studies of monomeric and polymeric complexes containing 2-acrylamidosulphadiazine. European Polymer Journal, 2002, 38, 561-566.	2.6	24
149	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.. Chemical and Pharmaceutical Bulletin, 2001, 49, 1308-1313.	0.6	38
150	Spectral studies on metalâ€“ligand bonding in complexes of 1-acetyl-2-(coumariniminecarboxamide-3-yl)hydrazine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 49-54.	2.0	9
151	Structural and models of dioxouranium(VI) with rhodanine azodyes â€“ V. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 1163-1170.	2.0	37
152	Stereochemistry of new nitrogen containing heterocyclic aldehyde. VI. Novel structural and properties models of uranyl with quinoline azodyes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 1683-1691.	2.0	30
153	Spectral studies on metal-ligand bonding of novel rhodanine azodye sulphadrugs. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 1751-1757.	2.0	36
154	Thermodynamics of substituted pyrazolone IX: potentiometric, spectrophotometric and conductometeric studies of 4-(4-chlorophenylazo)-3-methyl-1-[2-hydroxy-3-morphilinopropane 1-yl]-2-pyrazolin-5-one and its metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 2359-2365.	2.0	11
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