

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Co(II) and Ni(II) Complexes of a Heterocyclic Ligand: Synthesis, Characterization, Docking and Biological Activity. Iranian Journal of Science and Technology, Transaction A: Science, 2022, 46, 793-805.	1.5	3
2	STRUCTURAL FEATURES, COMPUTATIONAL STUDIES AND BIOLOGICAL ANALYSIS: SCHIFF'S BASE LIGAND AND ITS COORDINATION COMPOUNDS. Indian Drugs, 2021, 58, 22-31.	0.1	0
3	Experimental and theoretical studies of Mn(II) and Co(II) metal complexes of a tridentate Schiff's base ligand and their biological activities. Applied Organometallic Chemistry, 2020, 34, e5371.	3.5	18
4	Antibacterial Screening of Nitrogen and Sulphur Donor Atom Containing Methylcarbamothiosemicarbazone and Its Mn(II) and Co(II) Complexes: Synthesis, Spectroscopic Approach, Molecular Modeling. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 477-487.	1.5	7
5	Synthesis and Antibacterial Investigation of Mn(II) and Co(II) Complexes of Schiff's Base Ligand. Asian Journal of Chemistry, 2019, 31, 1774-1778.	0.3	0
6	Synthesis, spectroscopic characterization and DNA binding studies of Cu(II) complex of Schiff base containing benzothiazole moiety. Journal of Taibah University for Science, 2019, 13, 1050-1059.	2.5	5
7	Biological Applications of Co(II) and Ni(II) Complexes of Semicarbazones and Thiosemicarbazones. Asian Journal of Chemistry, 2019, 31, 1-8.	0.3	12
8	Synthesis, spectral characterization, and DNA binding studies of Co(II), Ni(II), Cu(II) and Zn(II) complexes of Schiff base 2-((1H-1,2,4-triazol-3-ylimino)methyl)-5-methoxyphenol. Journal of Molecular Structure, 2019, 1179, 431-442.	3.6	42
9	Prospects of Biologically Active Schiff's Base Ligand and Metal Complexes in Drug Discovery. Advanced Science, Engineering and Medicine, 2019, 11, 144-154.	0.3	10
10	Synthesis, spectroscopic evaluation, molecular modelling, thermal study and biological evaluation of manganese(II) complexes derived from bidentate N,O and N,S donor Schiff base ligands. Applied Organometallic Chemistry, 2018, 32, e4149.	3.5	7
11	Synthesis and Spectroscopic Study of Biologically Active Tridentate Schiff's Base Ligand 2-Acetyl-5-methyl-furanthiosemicarbazone and its Mn(II), Co(II), Ni(II), and Cu(II) Complexes. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 557-565.	1.5	6
12	Structural designing, spectral and computational studies of bioactive Schiff's base ligand and its transition metal complexes. Applied Organometallic Chemistry, 2018, 32, e3915.	3.5	21
13	Synthesis, Spectroscopic Studies, Biological Screening and Geometrical Optimization of Bidentate Schiff's Base Ligand and their Mn(II) and Co(II) Complexes. Asian Journal of Chemistry, 2018, 30, 1664-1670.	0.3	6
14	Synthesis, characterization and anti-fungal evaluation of Ni(II) and Cu(II) complexes with a derivative of 4-aminoantipyrine. Journal of Taibah University for Science, 2017, 11, 110-120.	2.5	16
15	Synthesis, spectral and antibacterial activity of Co(II), Ni(II) and Zn(II) complexes with 2-hydroxybenzoic acid(3,4-dihydroquinoline-1-ylidene)hydrazide. Applied Organometallic Chemistry, 2017, 31, e3880.	3.5	5
16	Synthesis, characterization of 1,2,4-triazole Schiff base derived 3d- metal complexes: Induces cytotoxicity in HepG2, MCF-7 cell line, BSA binding fluorescence and DFT study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 171, 246-257.	3.9	98
17	Synthesis, spectral characterization, thermal investigation and electrochemical evaluation of benzilbis(carbohydrazone) as Cd(II) ion selective electrode. Arabian Journal of Chemistry, 2017, 10, S1306-S1315.	4.9	1
18	Recyclable copper nanoparticles: Efficient catalyst for selective cyclization of Schiff bases. Journal of Saudi Chemical Society, 2016, 20, 367-372.	5.2	1

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19	Synthesis, spectral and biological studies of copper (II) and iron (III) complexes derived from 2-acetyl benzofuran semicarbazone and 2-acetyl benzofuran thiosemicarbazone. Journal of Saudi Chemical Society, 2016, 20, 651-660.	5.2	9
20	Fabrication of copper-selective PVC membrane electrode based on newly synthesized copper complex of Schiff base as carrier. Journal of Saudi Chemical Society, 2016, 20, S293-S299.	5.2	5
21	complex as ionophore for thiocyanate-selective electrode. Materials Science and Engineering C, 2016, 62, 18-27.	7.3	9
22	Design, spectral characterization, thermal, DFT studies and anticancer cell line activities of Co(II), Ni(II) and Cu(II) complexes of Schiff bases derived from 4-amino-5-(pyridin-4-yl)-4H-1,2,4-triazole-3-thiol. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 145, 155-164.	3.9	82
23	Design, spectral characterization, DFT and biological studies of transition metal complexes of Schiff base derived from 2-aminobenzamide, pyrrole and furan aldehyde. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 143, 1-11.	3.9	41
24	Coordination mode of pentadentate ligand derivative of 5-amino-1,3,4-thiadiazole-2-thiol with nickel(II) and copper(II) metal ions: Synthesis, spectroscopic characterization, molecular modeling and fungicidal study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 672-681.	3.9	16
25	Ni(II) and Zn(II) complexes of 2-((thiophen-2-ylmethylene)amino)benzamide: Synthesis, spectroscopic characterization, thermal, DFT and anticancer activities. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 134, 200-209.	3.9	56
26	Synthesis, spectroscopic, anticancer, antibacterial and antifungal studies of Ni(II) and Cu(II) complexes with hydrazine carboxamide, 2-[3-methyl-2-thienyl methylene]. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 356-363.	3.9	32
27	Syntheses, spectroscopic characterization, thermal study, molecular modeling, and biological evaluation of novel Schiff TM s base benzil bis(5-amino-1,3,4-thiadiazole-2-thiol) with Ni(II), and Cu(II) metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 749-760.	3.9	39
28	PVC Membrane Selective Electrode for Determination of Cadmium(II) Ion in Chocolate Samples. Chinese Journal of Chemical Engineering, 2014, 22, 480-488.	3.5	11
29	Synthesis and spectroscopic studies of biologically active tetraazamacrocyclic complexes of Mn(II), Co(II), Ni(II), Pd(II) and Pt(II). Journal of Saudi Chemical Society, 2014, 18, 53-58.	5.2	13
30	Spectroscopic characterization of Lanthanoid derived from a hexadentate macrocyclic ligand: Study on antifungal capacity of complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 124, 564-570.	3.9	15
31	Synthesis of Ni nanoparticles and their characterizations. Journal of Saudi Chemical Society, 2014, 18, 437-442.	5.2	68
32	Mn(II) and Cu(II) complexes of a bidentate Schiff TM s base ligand: Spectral, thermal, molecular modelling and mycological studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 117, 1-8.	3.9	54
33	Synthesis, spectroscopic, anticancer and antibacterial studies of Ni(II) and Cu(II) complexes with 2-carboxybenzaldehyde thiosemicarbazone. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 129, 333-338.	3.9	39
34	Synthesis and characterization of copper nanoparticles by reducing agent. Journal of Saudi Chemical Society, 2014, 18, 149-153.	5.2	96
35	Modern spectroscopic technique in the characterization of biosensitive macrocyclic Schiff base ligand and its complexes: Inhibitory activity against plantpathogenic fungi. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 118, 1056-1061.	3.9	29
36	Microwave assisted synthesis, characterization and biocidal activities of some new chelates of carbazole derived Schiff bases of cadmium and tin metals. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 132, 733-742.	3.9	18

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37	Spectroscopic and biological approach in the characterization of a novel 14-membered [N4] macrocyclic ligand and its Palladium(II), Platinum(II), Ruthenium(III) and Iridium(III) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 244-250.	3.9	22
38	Synthesis, spectral characterization, molecular modeling, thermal study and biological evaluation of transition metal complexes of a bidentate Schiff base ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 113, 164-170.	3.9	20
39	Spectral, thermal and electrochemical investigation of carbohydrazone derived ionophore as Fe(III) ion selective electrode. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 271-279.	3.9	9
40	Synthesis, structural and fungicidal studies of hydrazone based coordination compounds. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 96-100.	3.9	10
41	Synthesis, spectroscopic characterization, molecular modeling and antimicrobial activities of Mn(II), Co(II), Ni(II), Cu(II) complexes containing the tetradentate aza Schiff base ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 338-348.	3.9	32
42	Nickel analysis in real samples by Ni ²⁺ selective PVC membrane electrode based on a new Schiff base. <i>Materials Science and Engineering C</i> , 2013, 33, 4978-4984.	7.3	16
43	Spectral, thermal and morphological studies of chromium nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 102, 250-255.	3.9	11
44	Novel thiocyanate ion-selective electrodes based on a copper(II) complex of p-hydroxyacetophenone thiosemicarbazone as a carrier. <i>Monatshefte für Chemie</i> , 2013, 144, 573-579.	1.8	8
45	Synthesis, spectral characterization and biological evaluation of copper(II) and nickel(II) complexes with thiosemicarbazones derived from a bidentate Schiff base. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 106, 91-98.	3.9	38
46	Tin(II) Selective PVC Membrane Electrode Based on Salicylaldehyde Thiosemicarbazone as an Ionophore. <i>Journal of Chemistry</i> , 2013, 2013, 1-5.	1.9	0
47	Mg(II) Selective PVC Membrane Electrode Based on Methyl Phenyl Semicarbazone as an Ionophore. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	1.9	3
48	Spectroscopic and Biological Studies on Newly Synthesized Cobalt (II) and Nickel (II) Complexes with 2-Acetyl Coumarone Semicarbazone and 2-Acetyl Coumarone Thiosemicarbazone. <i>Journal of Chemistry</i> , 2013, 2013, 1-7.	1.9	1
49	Synthesis, Characterization and Applications of a Hexadentate Macrocyclic Ligand as Sm(III) Electrode. <i>Sensor Letters</i> , 2013, 11, 1453-1459.	0.4	2
50	Modulation of synthetic parameters of novel zinc nanoparticles and reducing agent: Powder X-ray diffraction, transmission electron microscopy and spectral studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 935-941.	3.9	4
51	Synthesis, characterization and biocidal properties of platinum metal complexes derived from 2,6-diacetylpyridine (bis thiosemicarbazone). <i>Open Journal of Inorganic Chemistry</i> , 2012, 02, 41-48.	0.7	27
52	New hexadentate macrocyclic ligand and their copper(II) and nickel(II) complexes: Spectral, magnetic, electrochemical, thermal, molecular modeling and antimicrobial studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 94, 312-317.	3.9	17
53	Synthesis of Al nanoparticles: Transmission electron microscopy, thermal and spectral studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 92, 392-397.	3.9	8
54	Spectroscopic and mycological studies of Co(II), Ni(II) and Cu(II) complexes with 4-aminoantipyrine derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 81, 424-430.	3.9	18

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55	Complexation of nitrogen and sulphur donor Schiff's base ligand to Cr(III) and Ni(II) metal ions: Synthesis, spectroscopic and antipathogenic studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 337-342.	3.9	62
56	Synthesis, spectral and antifungal studies of some coordination compounds of cobalt(II) and copper(II) of a novel 18-membered octaaza [N8] tetradentate macrocyclic ligand. <i>Journal of Saudi Chemical Society</i> , 2011, 15, 187-193.	5.2	17
57	Synthesis, spectroscopic characterization of some Schiff base complexes derived from 2-methylcyclohexanone and their activity against some fungi. <i>Journal of Saudi Chemical Society</i> , 2011, 15, 19-24.	5.2	6
58	Spectral and antimicrobial studies on tetraaza macrocyclic complexes of PdII, PtII, RhIII and IrIII metal ions. <i>Journal of Saudi Chemical Society</i> , 2011, 15, 49-54.	5.2	22
59	Synthesis, structural, spectral, thermal and antimicrobial studies of palladium(II), platinum(II), ruthenium(III) and iridium(III) complexes derived from N,N,N,N-tetradentate macrocyclic ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 1507-1514.	3.9	12
60	Synthesis, molecular modeling and spectroscopic characterization of nickel(II), copper(II), complexes of new 16-membered mixed-donor macrocyclic schiff base ligand incorporating a pendant alcohol function. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 1326-1330.	3.9	16
61	Structural and Pharmacological Studies of Transition Metal Complexes. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 923-931.	0.6	3
62	Spectroscopic, thermal and biocidal studies on Mn(II), Co(II), Ni(II) and Cu(II) complexes of tridentate ligand having semicarbazone moieties. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 100, 261-267.	3.6	15
63	Development of Pr(III) Selective Electrode Using 1,6,7,12-Tetramine-2,5,8,11-tetraoxo-1(12),6(7)-di(biphenyl)-dodecane (TATODBD) as a Neutral Carrier. <i>Chinese Journal of Chemistry</i> , 2010, 28, 833-838.	0.9	3
64	Highly Selective Potentiometric Oxalate Ion Sensors Based on Ni(II) Bis(aminoacetophenone)ethylenediamine. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1140-1146.	4.9	7
65	Lanthanide complexes derived from hexadentate macrocyclic ligand: Synthesis, spectroscopic and thermal investigation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 835-840.	3.9	9
66	Zinc(II) selective poly(vinyl chloride) membrane ISE using a macrocyclic compound 1,12,14-triaza-5,8-dioxo-3(4),9(10)-dibenzoylcyclopentadeca-1,12,14-triene as neutral carrier. <i>Journal of Saudi Chemical Society</i> , 2010, 14, 55-60.	5.2	14
67	Biological Active Cobalt(II) and Nickel(II) Complexes of 12-Membered Hexaaza [N ₆] Macrocyclic Ligand Synthetic and Spectroscopic Aspects. <i>E-Journal of Chemistry</i> , 2010, 7, 1238-1245.	0.5	8
68	Synthesis of NNNN Tetradentate Macrocyclic Ligand and its Pd(II), Pt(II), Ru(III), and Ir(III) Complexes: Spectroscopic, Thermal, and Antimicrobial Studies. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 940-946.	0.6	3
69	Synthesis and characterization of a tetraaza macrocyclic ligand and its Cobalt(II), Nickel(II) and Copper(II) complexes. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 935-941.	0.8	11
70	Tetraaza macrocyclic complexes: synthesis, spectral and antimicrobial studies. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1327-1335.	2.2	11
71	Biological and spectral studies of transition metal complexes with a quinquedentate Schiff base, 2,6-diacetylpyridine bis(thiocarbohydrazone). <i>Journal of Coordination Chemistry</i> , 2009, 62, 3688-3700.	2.2	24
72	Transition Metal Complexes of Dis(thiosemicarbazone): Synthesis and Spectral, and Antifungal Studies. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 185, 22-33.	1.6	5

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73	Synthesis, Spectroscopic, and Antimicrobial Studies on Bivalent Zinc and Mercury Complexes of 2-Formylpyridine Thiosemicarbazone. <i>Bioinorganic Chemistry and Applications</i> , 2009, 2009, 1-6.	4.1	29
74	Antifungal and Spectral Studies of Cr(III) and Mn(II) Complexes Derived from $3\text{-}(\text{N}^2\text{-thiodipropionic acid derivative})$. <i>Research Letters in Inorganic Chemistry</i> , 2009, 2009, 1-4.	0.1	6
75	Spectroscopic and biological approach in the characterization of Cr(III), Mn(II) and Co(II) complexes with a novel hexaazamacrocyclic ligand derived from semicarbazide. <i>Journal of the Serbian Chemical Society</i> , 2009, 74, 1413-1422.	0.8	11
76	Spectroscopic, thermal and antibacterial studies on Mn(II) and Co(II) complexes derived from thiosemicarbazone. <i>Journal of the Serbian Chemical Society</i> , 2009, 74, 907-915.	0.8	9
77	Polymeric membrane neodymium(III)-selective electrode based on 1,1,3-diaza-4,7,12-trioxo-2(3),8(9)-dibenzoyl-cyclotetradecane-1,11-diene. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2009, 502, 107-110.	5.6	28
78	EPR, mass, electronic, IR spectroscopic and thermal studies of bimetallic copper(II) complexes with tetradentate ligand, 1,4-diformyl piperazine bis(carbohydrazone). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 71, 1712-1719.	3.9	48
79	Nickel(II) and copper(II) complexes with Schiff base ligand 2,6-diacetylpyridine bis(carbohydrazone): Synthesis and IR, mass, ¹ H NMR, electronic and EPR spectral studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 851-857.	3.9	80
80	Applications of several spectral techniques to characterize coordination compounds derived from 2,6-diacetylpyridine derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 271-276.	3.9	15
81	Synthesis, spectral and biological studies of nitrogen-sulphur donor macrocyclic ligands and their transition metals complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 370-374.	3.9	19
82	Synthesis, Structural, and Antibacterial Studies of Some Transition Metal Complexes Derived from Thiosemicarbazone and Semicarbazone. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 778-789.	1.6	8
83	Coordination Modes of a Schiff Base Pentadentate Derivative of 4-Aminoantipyrine with Cobalt(II), Nickel(II) and Copper(II) Metal Ions: Synthesis, Spectroscopic and Antimicrobial Studies. <i>Molecules</i> , 2009, 14, 174-190.	3.8	157
84	Spectroscopic characterization of chromium(III), manganese(II) and nickel(II) complexes with a nitrogen donor tetradentate, 12-membered azamacrocyclic ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 1-7.	3.9	49
85	Spectroscopic and biological approach of Ni(II) and Cu(II) complexes of 2-pyridinecarboxaldehyde thiosemicarbazone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 816-821.	3.9	48
86	EPR, IR and electronic spectral studies on Ni(II) and Cu(II) complexes with N-donor tetradentate [N ₄] macrocyclic ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 1001-1005.	3.9	3
87	Spectroscopic studies of transition metal complexes with a N-donor tetradentate(N ₄) 12-membered macrocyclic ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 458-464.	3.9	5
88	Spectroscopy: The study of DNA cleavage by newly synthesized polydentate macrocyclic ligand and its copper(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 496-501.	3.9	12
89	Structural and spectral studies of palladium(II) and platinum(II) complexes derived from N,N,N,N-tetradentate macrocyclic ligands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 720-724.	3.9	19
90	Spectroscopic studies on chromium(III), manganese(II), cobalt(II), nickel(II) and copper(II) complexes with hexadentate nitrogen-sulfur donor [N ₂ S ₄] macrocyclic ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 746-750.	3.9	32

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91	Thiocyanate-Selective PVC Membrane Electrode Based on Copper and Nickel Complexes of Para-tolualdehydesemicarbazone as Carrier. <i>Analytical Letters</i> , 2008, 41, 3058-3073.	1.8	9
92	Ni(II), Pd(II) and Pt(II) complexes with ligand containing thiosemicarbazone and semicarbazone moiety: Synthesis, characterization and biological investigation. <i>Journal of the Serbian Chemical Society</i> , 2008, 73, 727-734.	0.8	25
93	Synthesis, Spectroscopic, and Antimicrobial Studies on Bivalent Nickel and Copper Complexes of Bis(thiosemicarbazone). <i>Bioinorganic Chemistry and Applications</i> , 2007, 2007, 1-7.	4.1	44
94	A Copper(II)-selective PVC Membrane Electrode Based on a Macrocyclic Ligand, 1,2,5,6,8,11-Hexaazacyclododeca-7,12-dione-2,4,8,10-tetraene. <i>Analytical Sciences</i> , 2007, 23, 683-687.	1.6	10
95	Spectral studies with coordination behaviour of (NO ₃) and (NCS) anions and EPR parameters of chromium(III) complexes which have different chromospheres macrocyclic ligands: Synthesis and electronic spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 66, 74-80.	3.9	6
96	Spectroscopic and physicochemical studies on nickel(II) complexes of isatin-3,2-quinolyl-hydrazones and their adducts. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 66, 972-975.	3.9	39
97	Spectral studies on Co(II), Ni(II) and Cu(II) complexes with thiosemicarbazone (L1) and semicarbazone (L2) derived from 2-acetyl furan. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 66, 1347-1351.	3.9	24
98	Spectroscopic techniques and cyclic voltammetry with synthesis: Manganese(II) coordination stability and its ligand field parameters effect on macrocyclic ligands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 67, 188-195.	3.9	14
99	Electronic, epr and magnetic studies of Co(II), Ni(II) and Cu(II) complexes with thiosemicarbazone (L1) and semicarbazone (L2) derived from pyrrole-2-carboxyaldehyde. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 67, 697-701.	3.9	19
100	Spectral, IR and magnetic studies of Mn(II), Co(II), Ni(II) and Cu(II) complexes with pyrrole-2-carboxyaldehyde thiosemicarbazone (L). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 469-473.	3.9	10
101	The Spectroscopy: A modern technology in the characterization of novel macrocyclic ligand and its homo-bi-nuclear cobalt (II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 839-844.	3.9	1
102	Spectral studies of cobalt(II) complexes of 12-membered macrocyclic ligands having thiosemicarbazone moieties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 883-890.	3.9	13
103	Spectroscopic evaluation of Co(II), Ni(II) and Cu(II) complexes derived from thiosemicarbazone and semicarbazone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 1410-1415.	3.9	21
104	Synthesis and spectral studies of transition metal complexes with 1,5:11,15-dimetheno-2,4,10,12-tetramethyl-[1,5,9,13]-tetraazahexadeca-1,3,5,6,10,11,13,15,16,20-decene a sixteen-membered tetradentate macrocyclic ligand. <i>Transition Metal Chemistry</i> , 2007, 32, 150-154.	1.4	25
105	Modern spectroscopic and biological approach in the characterization of a novel 14-membered [N4] macrocyclic ligand and its transition metal complexes. <i>Transition Metal Chemistry</i> , 2007, 32, 240-245.	1.4	42
106	Synthesis spectroscopic and biological approach in the characterization of novel [N4] macrocyclic ligand and its transition metal complexes. <i>Transition Metal Chemistry</i> , 2007, 32, 558-563.	1.4	35
107	Synthesis and spectroscopic characterization of transition metal complexes of a 12-membered tetraaza [N4] macrocyclic ligand and their biological activity. <i>Transition Metal Chemistry</i> , 2007, 32, 1079-1084.	1.4	42
108	Novel copper(II) homobinuclear macrocyclic complexes: Cyclic voltammetry, biological properties and spectral studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 63, 587-593.	3.9	8

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109	Nickel(II) complexes with different chromospheres containing macrocyclic ligands: Spectroscopic and electrochemical studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 215-220.	3.9	8
110	Spectroscopic approach in the characterization of the copper(II) complexes of isatin-3,2-quinolyl-hydrazone and their adducts. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 463-466.	3.9	14
111	Spectroscopic characterization and EPR spectral studies on transition metal complexes with a novel tetradentate, 12-membered macrocyclic ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 792-796.	3.9	19
112	Coordination stability between metal/ligands interaction by modern spectroscopic studies: IR, electronic, EPR and cyclic voltammetry of cobalt(II) complexes with organic skeleton containing cyclic ligands. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 852-858.	3.9	7
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