Moamen S Refat

List of Publications by Year
in descending order

310 papers	4,780 citations	126907 33 h-index	214800 47 g-index
313 all docs	313 docs citations	313 times ranked	3337 citing authors

#	Article	IF	Citations
1	Usefulness of charge-transfer interaction between urea and vacant orbital acceptors to generate novel adsorbent material for the adsorption of pesticides from irrigation water. Journal of Molecular Liquids, 2022, 349, 118188.	4.9	15
2	Synthesis and spectroscopic characterizations of nanostructured charge transfer complexes associated between moxifloxacin drug donor and metal chloride acceptors as a catalytic agent in a recycling of wastewater. Journal of Molecular Liquids, 2022, 349, 118121.	4.9	20
3	Dichlorido-{2,6-bis(4,5-dihydro-1H-pyrazol-3-yl)pyridine-Î¹³N,Nâ€²,Nâ€³}zinc(II), C₁₁H₉C₁₂N₅Zn. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, 237, 203-204.	0.3	0
4	Analysis of charge-transfer complexes caused by the interaction of the antihypertensive drug valsartan with several acceptors in CH2Cl2 and CHCl3 solvents and correlations between their spectroscopic parameters. Journal of Molecular Liquids, 2022, 348, 118466.	4.9	12
5	Charge transfer and hydrogen bonding motifs in organic cocrystals derived from aromatic diamines and TCNB. Journal of Molecular Structure, 2022, 1254, 132360.	3.6	5
6	Enhancing the Antipsychotic Effect of Risperidone by Increasing Its Binding Affinity to Serotonin Receptor via Picric Acid: A Molecular Dynamics Simulation. Pharmaceuticals, 2022, 15, 285.	3.8	21
7	Impact of Charge Transfer Complex on the Dielectric Relaxation Processes in Poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.8	9
8	ZnS Quantum Dots Decorated on One-Dimensional Scaffold of MWCNT/PANI Conducting Nanocomposite as an Anode for Enzymatic Biofuel Cell. Polymers, 2022, 14, 1321.	4.5	9
9	Charge-transfer chemistry of two corticosteroids used adjunctively to treat COVID-19. Part I: Complexation of hydrocortisone and dexamethasone donors with DDQ acceptor in five organic solvents. Journal of Molecular Liquids, 2022, 357, 119092.	4.9	3
10	Effect of light-dark conditions on inhibition of Gram positive and gram negative bacteria and dye decomposition in the presence of photocatalyst Co/ZnO nanocomposite synthesized by ammonia evaporation method. Photodiagnosis and Photodynamic Therapy, 2022, 38, 102853.	2.6	12
11	Charge-transfer complexes of antipsychotic drug sulpiride with inorganic and organic acceptors generated through two different approaches: Spectral characterization. Journal of Molecular Liquids, 2022, 353, 118819.	4.9	13
12	Cathodic Activation of Titania-Fly Ash Cenospheres for Efficient Electrochemical Hydrogen Production: A Proposed Solution to Treat Fly Ash Waste. Catalysts, 2022, 12, 466.	3.5	2
13	The derivation and characterization of quinine charge-transfer complexes with inorganic and organic acceptors in liquid and solid form. Journal of Molecular Liquids, 2022, 359, 119206.	4.9	4
14	Enhancement of Haloperidol Binding Affinity to Dopamine Receptor via Forming a Charge-Transfer Complex with Picric Acid and 7,7,8,8-Tetracyanoquinodimethane for Improvement of the Antipsychotic Efficacy. Molecules, 2022, 27, 3295.	3.8	11
15	Spectroscopic and Physicochemical Studies on 1,2,4-Triazine Derivative. Coatings, 2022, 12, 714.	2.6	2
16	Increasing the Efficacy of Seproxetine as an Antidepressant Using Chargeâ€“Transfer Complexes. Molecules, 2022, 27, 3290.	3.8	11
17	Spectroscopic and Molecular Docking Studies of Cu(II), Ni(II), Co(II), and Mn(II) Complexes with Anticonvulsant Therapeutic Agent Gabapentin. Molecules, 2022, 27, 4311.	3.8	5
18	Intermolecular charge-transfer complexes between chlorothiazide antihypertensive drug against iodine sigma and picric acid pi acceptors: DFT and molecular docking interaction study with Covid-19 protease. Journal of the Indian Chemical Society, 2022, 99, 100605.	2.8	1

#	Article	IF	Citations
19	Supramolecular charge-transfer complex generated by the interaction between tin(II) 2,3-naphtalocyanine as a donor with DDQ as an acceptor: Spectroscopic studies in solution state and theoretical calculations. Journal of Molecular Liquids, 2022, 362, 119757.	4.9	19
20	Synthesis, thermogravimetric, and spectroscopic characterizations of three palladium metal(II) ofloxacin drug and amino acids mixed ligand complexes as advanced antimicrobial materials. Journal of Molecular Structure, 2021, 1225, 129102.	3.6	12
21	In neutralized medium five new Ca(II), Zn(II), Fe(III), Au(III) and Pd(II) complexity of ceftriaxone antibiotic drug: Synthesis, spectroscopic, morphological and anticancer studies. Journal of Molecular Liquids, 2021, 322, 114816.	4.9	8
22	Synthesis, spectroscopic, structural and morphological characterizations of magnesium(II), calcium(II), strontium(II) and barium(II) folate complexes. Journal of Molecular Structure, 2021, 1227, 129519.	3.6	1
23	Utilization and simulation of innovative new binuclear Co(ii), Ni(ii), Cu(ii), and Zn(ii) diimine Schiff base complexes in sterilization and coronavirus resistance (Covid-19). Open Chemistry, 2021, 19, 772-784.	1.9	9
24	Synthesis, Spectroscopic Characterization, and Biological Activities of New Binuclear Co(II), Ni(II), Cu(II), and Zn(II) Diimine Complexes. Crystals, 2021, 11, 300.	2.2	2
25	Potential Therapeutic Effects of New Ruthenium (III) Complex with Quercetin: Characterization, Structure, Gene Regulation, and Antitumor and Anti-Inflammatory Studies (RuIII/Q Novel Complex Is a) Tj ETQq1 1 0.784314 rgBT /Over	2.7	18
26	Quercetin/Zinc complex and stem cells: A new drug therapy to ameliorate glycometabolic control and pulmonary dysfunction in diabetes mellitus: Structural characterization and genetic studies. PLoS ONE, 2021, 16, e0246265.	2.5	32
27	Charge-transfer chemistry of azithromycin, the antibiotic used worldwide to treat the coronavirus disease (COVID-19). Part II: Complexation with several Ï€-acceptors (PA, CLA, CHL). Journal of Molecular Liquids, 2021, 325, 115121.	4.9	14
28	Charge-transfer chemistry of azithromycin, the antibiotic used worldwide to treat the coronavirus disease (COVID-19). Part I: Complexation with iodine in different solvents. Journal of Molecular Liquids, 2021, 325, 115187.	4.9	17
29	Preparation and Thermogravimetric and Antimicrobial Investigation of Cd (II) and Sn (II) Adducts of Mercaptopyridine, Amino Triazole Derivatives, and Mercaptothiazoline Organic Ligand Moieties. Bioinorganic Chemistry and Applications, 2021, 2021, 1-10.	4.1	1
30	Au(III), Ta(V), Nb(V), Se(IV) and Te(IV) ions interaction with aurin tricarboxylic acid triammonium salt in methanolic solvent at neutral system: Focusing on the structures, morphology, thermal stability, and biology of the complexes. Journal of Molecular Liquids, 2021, 328, 115493.	4.9	3
31	New Mononuclear and Binuclear Cu(II), Co(II), Ni(II), and Zn(II) Thiosemicarbazone Complexes with Potential Biological Activity: Antimicrobial and Molecular Docking Study. Molecules, 2021, 26, 2288.	3.8	54
32	Antioxidant, Antigenotoxic, and Hepatic Ameliorative Effects of Quercetin/Zinc Complex on Cadmium-Induced Hepatotoxicity and Alterations in Hepatic Tissue Structure. Coatings, 2021, 11, 501.	2.6	17
33	Synthesis of Al(III), Bi(III), Sb(III), Sn(II) and Pb(II) Complexes Based on a Plant Auxin Hormone: Characterization; DFT, Pharmacokinetics and MOEâ€Docking with Plantâ€Cell Proteins. ChemistrySelect, 2021, 6, 3912-3921.	1.5	0
34	Aurintricarboxylic acid and its metal ion complexes in comparative virtual screening versus Lopinavir and Hydroxychloroquine in fighting COVID-19 pandemic: Synthesis and characterization. Inorganic Chemistry Communication, 2021, 126, 108472.	3.9	15
35	Proton-transfer and charge-transfer interactions between the antibiotic trimethoprim and several Ïƒâˆ’ and Ï€âˆ’acceptors: A spectroscopic study. Journal of Molecular Structure, 2021, 1231, 129687.	3.6	25
36	Synthesis and crystal structure of (2E,2â€²E)-3,3â€²-(1,3-phenylene)bis(1-(3-bromophenyl)prop-2-en-1-one), C24H16Br2O2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 863-864.	0.3	1

#	Article	IF	Citations
37	A comparison of charge-transfer complexes of iodine with some antibiotics formed through two different approaches (liquid-liquid vs solid-solid). Journal of Molecular Liquids, 2021, 329, 115560.	4.9	15
38	New Cr(III), Mn(II), Fe(III), Co(II), Ni(II), Zn(II), Cd(II), and Hg(II) Gibberellate Complexes: Synthesis, Structure, and Inhibitory Activity Against COVID-19 Protease. Russian Journal of General Chemistry, 2021, 91, 890-896.	0.8	8
39	Synthesis and Characterization of Some New Coumarin Derivatives as Probable Breast Anticancer MCF-7 Drugs. Crystals, 2021, 11, 565.	2.2	5
40	Synthesis and crystal structure of (1E,2E)-3-(anthracen-9-yl)-1-(4-methoxyphenyl)prop-2-en-1-one oxime, C24H19NO2. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 861-862.	0.3	1
41	In-silico studies for kinetin hormone and its alkaline earth metal ion complexes as anti-aging cosmetics; synthesis, characterization and ability for controlling collagen-inhibitors. Journal of Molecular Structure, 2021, 1232, 130041.	3.6	6
42	Synthesis of 1-[(Aryl)(3-amino-5-oxopyrazolidin-4-ylidene) methyl]-2-oxo-1,2-dihydroquinoline-3-carboxylic Acid Derivatives and Their Breast Anticancer Activity. Crystals, 2021, 11, 571.	2.2	4
43	Antibacterial and Anticancer Studies of Mononuclear and Binuclear Complexes of Tellurium(IV), Tantalum(V), Selenium(IV), and Niobium(V) Urate by Spectroscopic Methods. Journal of Applied Spectroscopy, 2021, 88, 323-331.	0.7	0
44	Synthesis and crystal structure of the novel chiral acetyl-3-thiophene-5-(9-anthryl)-2-pyrazoline, C23H18N2OS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 867-869.	0.3	1
45	Charge-transfer interaction of aspartame and neotame with several Ï€-acceptors: Stoichiometric data. Data in Brief, 2021, 36, 107092.	1.0	0
46	Exploring the charge-transfer chemistry of fluorine-containing pyrazolin-5-ones: The complexation of 1-methyl-3-trifluoromethyl-2-pyrazoline-5-one with five Ï€-acceptors. Journal of Molecular Liquids, 2021, 331, 115814.	4.9	13
47	In situ thermal decomposition route: Preparation and characterization of nano nickel, cobalt, and copper oxides using an aromatic amine complexes as a low-cost simple precursor. Polish Journal of Chemical Technology, 2021, 23, 47-53.	0.5	0
48	Data on charge-transfer interaction between 1-methyl-3-trifluoromethyl-2-pyrazoline-5-one with PA, CLA, TFQ, DDQ and TCNQ Ï€-acceptors. Data in Brief, 2021, 36, 107137.	1.0	1
49	Solution, and solid investigations on the chargeâ€“transfer complexation between seproxetine as a selective serotonin reuptake inhibitor drug with six kinds of Ïâ€“electron acceptors. Journal of Molecular Liquids, 2021, 332, 115831.	4.9	2
50	The crystal structure of 4-(3-bromophenyl)pyrimidin-2-amine, C10H8BrN3. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, .	0.3	1
51	Synthesis and spectroscopic interpretations of Co(II), Ni(II) and Cu(II) decxycholate complexes with molecular docking of COVId-19 protease. Polish Journal of Chemical Technology, 2021, 23, 54-59.	0.5	2
52	In Situ Neutral System Synthesis, Spectroscopic, and Biological Interpretations of Magnesium(II), Calcium(II), Chromium(III), Zinc(II), Copper(II) and Selenium(IV) Sitagliptin Complexes. International Journal of Environmental Research and Public Health, 2021, 18, 8030.	2.6	9
53	An Environmentally Friendly Method for Removing Hg(II), Pb(II), Cd(II) and Sn(II) Heavy Metals from Wastewater Using Novel Metalâ€“Carbon-Based Composites. Crystals, 2021, 11, 882.	2.2	27
54	Charge transfer complexes of cyclamate sweetener compound with vacant orbital acceptors (VCl3,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 of Molecular Liquids, 2021, 333, 116005.	4.9	0

#	Article	IF	Citations
55	Charge-transfer (CT) dynamics of triamterene with 2,3-dichloro-5,6-dicyano-p-benzoquinone acceptor: A nÂâ†'ÂÏ€* model CT complex generated by liquid- and solid-state reactions. Journal of Molecular Liquids, 2021, 334, 116119.	4.9	9
56	Optical spectroscopic studies on poly(methyl methacrylate) doped by charge transfer complex. Optical Materials, 2021, 117, 111152.	3.6	13
57	Spectrophotometric studies on the charge transfer interactions between thiazolidine as a donor and three Ï€-acceptors: p-Chloranil (CHL), DDQ and TCNQ. Journal of Molecular Liquids, 2021, 333, 115928.	4.9	3
58	Correlations between spectroscopic data for charge-transfer complexes of two artificial sweeteners, aspartame and neotame, generated with several Ï€-acceptors. Journal of Molecular Liquids, 2021, 333, 115904.	4.9	8
59	Charge-transfer chemistry of azithromycin, the antibiotic used worldwide to treat the coronavirus disease (COVID-19). Part III: A green protocol for facile synthesis of complexes with TCNQ, DDQ, and TFQ acceptors. Journal of Molecular Liquids, 2021, 335, 116250.	4.9	15
60	Preparation and Characterization of New CrFeO3-Carbon Composite Using Environmentally Friendly Methods to Remove Organic Dye Pollutants from Aqueous Solutions. Crystals, 2021, 11, 960.	2.2	19
61	Liquidâ^'Âand solidâ^'state study of charge-transfer (CT) interaction between drug triamterene as a donor and tetracyanoethylene (TCNE) as an acceptor. Journal of Molecular Liquids, 2021, 336, 116261.	4.9	5
62	Crystal structure of chlorido-(4-methyl-2-((phenylimino)methyl)phenolato-Î²2 N,O)-(pyridine-Î²1) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.3	1
63	Charge-transfer complexation of TCNE with azithromycin, the antibiotic used worldwide to treat the coronavirus disease (COVID-19). Part IV: A comparison between solid and liquid interactions. Journal of Molecular Liquids, 2021, 340, 117224.	4.9	15
64	Utilization of charge-transfer complexation to generate carbon-based nanomaterial for the adsorption of pollutants from contaminated water: Reaction between urea and vacant orbital acceptors. Journal of Molecular Liquids, 2021, 341, 117416.	4.9	6
65	Using a Modified Polyamidoamine Fluorescent Dendrimer for Capturing Environment Polluting Metal Ions Zn2+, Cd2+, and Hg2+: Synthesis and Characterizations. Crystals, 2021, 11, 92.	2.2	15
66	Selenium/Chitosan-Folic Acid Metal Complex Ameliorates Hepatic Damage and Oxidative Injury in Male Rats Exposed to Sodium Fluoride. Crystals, 2021, 11, 1354.	2.2	10
67	RuO2 Nanostructures from Ru(III) Complexes As a New Smart Nanomaterials for Using in the Recycling and Sustainable Wastewater Treatment: Synthesis, Characterization, and Catalytic Activity in the Hydrogen Peroxide Decomposition. Russian Journal of Physical Chemistry A, 2021, 95, S346-S351.	0.6	1
68	Synthesis, Spectroscopic, and Biological Assessments on Some New Rare Earth Metal Adrenaline Adducts. Crystals, 2021, 11, 1536.	2.2	0
69	Structural, electrochemical and optical properties of 1,2,4-triazine derivative. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	25
70	Novel Papaverine Metal Complexes with Potential Anticancer Activities. Molecules, 2020, 25, 5447.	3.8	51
71	Electroâ€synthesis approach for some metal ion complexes derived from thiosemicarbazide; characterization, conformational, inhibitory simulation and Hirshfeld surface properties. Applied Organometallic Chemistry, 2020, 34, e5766.	3.5	4
72	Manganese (II), ferric (III), cobalt (II) and copper (II) thiosemicarbazone Schiff base complexes: Synthesis, spectroscopic, molecular docking and biological discussions. Materials Express, 2020, 10, 290-300.	0.5	6

#	Article	IF	Citations
73	Optical and electrical characteristics of thin PMMA sheets doped with Cuâ€“Zn ferrite nanoparticles. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	3
74	Synthesis, Spectroscopic, and Antimicrobial Study of Binary and Ternary Ruthenium(III) Complexes of Ofloxacin Drug and Amino Acids as Secondary Ligands. Crystals, 2020, 10, 225.	2.2	4
75	Synthesis, spectroscopic, thermal and antimicrobial investigations of new mono and binuclear Cu(II), Co(II), Ni(II), and Zn(II) thiosemicarbazide complexes. Journal of Molecular Structure, 2020, 1218, 128516.	3.6	11
76	Synthesis, Characterization, and Anti-diabetic Activity of Some Novel Vanadium-Folate-Amino Acid Materials. Biomolecules, 2020, 10, 781.	4.0	8
77	Synthesis, FTIR, and Raman Spectroscopic and Thermogravimetric Analysis of UO2(II), ZrO(II), VO(II), and Th(IV) Valerate Complexes. Russian Journal of General Chemistry, 2020, 90, 2405-2409.	0.8	0
78	Synthesis, structure interpretation, antimicrobial and anticancer studies of tranexamic acid complexes towards Ga(III), W(VI), Y(III) and Si(IV) metal ions. Journal of Molecular Structure, 2019, 1175, 65-72.	3.6	15
79	Chemical and physical properties of the charge transfer complexes of domperidone antiemetic agent with Ï€-acceptors. Journal of Molecular Liquids, 2019, 293, 111517.	4.9	27
80	Complexes of the plant hormone gibberellic acid with the Pt(II), Au(III), Ru(III), V(III), and Se(IV) ions: preparation, characterization, and inÂvitro evaluation of biological activity. Journal of Molecular Liquids, 2019, 296, 111895.	4.9	7
81	Synthesis, Spectroscopy, and Anticancer Activity of Two New Nanoscale Au(III) N4 Schiff Base Complexes. Russian Journal of General Chemistry, 2019, 89, 1702-1706.	0.8	7
82	Synthesis of Selenium(0) and Zinc(II) Biomolecules in Nano-Structured Forms as New Antioxidant Agents: Chemical and Biological Studies. Russian Journal of General Chemistry, 2019, 89, 800-805.	0.8	3
83	Characterization of charge transfer products obtained from the reaction of the sedative-hypnotic drug barbital with chloranilic acid, chloranil, TCNQ and DBQ organic acceptors. Journal of Molecular Liquids, 2019, 287, 110981.	4.9	28
84	Synthesis of a vanadyl (IV) folate complex for the treatment of diabetes: spectroscopic, structural, and biological characterization . Drug Design, Development and Therapy, 2019, Volume 13, 1409-1420.	4.3	7
85	Synthesis of new antidiabetic agent by complexity between vanadyl (II) sulfate and vitamin B1: Structural, characterization, antiâ€ÐNA damage, structural alterations and antioxidative damage studies. Applied Organometallic Chemistry, 2019, 33, e4892.	3.5	12
86	Synthesis and Biological Evaluations of a Novel Oxidovanadium(IV) Adenosine Monophosphate Complex as Anti-Diabetic Agent. Crystals, 2019, 9, 208.	2.2	4
87	Sonochemical Degradation of Benzothiophene (BT) in Deionized Water, Natural Water and Sea Water. Molecules, 2019, 24, 257.	3.8	6
88	Chemical Preparation of Nanostructures of Ni(II), Pd(II), and Ru(III) Oxides by Thermal Decomposition of New Metallic 4-Aminoantipyrine Derivatives. Catalytic Activity of the Oxides. Russian Journal of General Chemistry, 2019, 89, 2528-2533.	0.8	4
89	Synthesis, Characterization, and Anti-Diabetic Therapeutic Activity of New Vanadyl(II) Complexes with Orotic Acid and Different Amino Acids Mixed Ligands. Russian Journal of General Chemistry, 2019, 89, 2121-2128.	0.8	0
90	Measurements and correlations in solution-state for charge transfer products caused from the 1:2 complexation of TCNE acceptor with several important drugs. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 211, 166-177.	3.9	23

#	Article	IF	Citations
91	Synthesis, characterization and antidiabetic effects of vanadyl(II) adenosine monophosphate amino acid mixed-ligand complexes. Future Medicinal Chemistry, 2019, 11, 193-210.	2.3	4
92	Synthesis of an optical catalyst for cracking contaminating dyes in the wastewater of factories using indium oxide in nanometer and usage in agriculture. Polish Journal of Chemical Technology, 2019, 21, 98-105.	0.5	1
93	Electron-transfer complexation of morpholine donor molecule with some Ï€ â€“ acceptors: Synthesis and spectroscopic characterizations. Polish Journal of Chemical Technology, 2019, 21, 82-88.	0.5	2
94	Synthesis and physicochemical characterizations of coordination between palladium(<scp>ii</scp>) metal ions with floroquinolone drugs as medicinal model against cancer cells: novel metallopharmaceuticals. New Journal of Chemistry, 2018, 42, 9709-9719.	2.8	15
95	Preparation of some compounds and study their thermal stability for use in dye sensitized solar cells. Journal of Molecular Liquids, 2018, 261, 565-582.	4.9	31
96	Development of medical drugs: Synthesis and in vitro bio-evaluations of nanomedicinal zincâ€“penicillins polymeric hydrogel membranes for wound skin dressing by new chemical technology. Journal of Molecular Liquids, 2018, 255, 462-470.	4.9	16
97	Study of the chemical structure and the microbial effect of iron(III) metal ions with four consecutive generations of quinolones in a nanometric form for the purpose of increasing the efficacy of antibacterial and antifungal drugs. Applied Organometallic Chemistry, 2018, 32, e4195.	3.5	2
98	Synthesis and spectroscopic characterizations of Cu(II) complexes with novel 15â€membered N₄ macrocyclic ligand and their utility to obtain CuO nanostructures for efficient degradation of dyes. Applied Organometallic Chemistry, 2018, 32, e3950.	3.5	5
99	Synthesis, spectroscopic, thermal, biological, morphological and molecular docking studies of the different quinolone drugs and their cobalt(II) complexes. Journal of Molecular Liquids, 2018, 249, 438-453.	4.9	22
100	Synthesis, Characterization Anticancer studies of W(IV), Si(VI) and Hf(VI) complexes of cimetidine drug. Inorganic and Nano-Metal Chemistry, 2018, 48, 387-398.	1.6	0
101	Positron Annihilation Doppler Broadening Studies on Ruthenium(III) Antibiotic Sulfa-Drug Complexes. Russian Journal of Physical Chemistry A, 2018, 92, 2739-2743.	0.6	0
102	A Novel Oxidovanadium (IV)-Orotate Complex as an Alternative Antidiabetic Agent: Synthesis, Characterization, and Biological Assessments. BioMed Research International, 2018, 2018, 1-11.	1.9	8
103	Synthesis, Physicochemical, and Biological Studies of New Pyridoxine HCl Mononuclear Drug Complexes of V(III), Ru(III), Pt(II), Se(IV), and Au(III) Metal Ions. Russian Journal of General Chemistry, 2018, 88, 2400-2409.	0.8	4
104	Metal-Drug Interactions: Synthesis and Spectroscopic Characteristics, Surface Morphology, and Pharmacological Activity of Ephedrineâ€“HCl Complexes with Mo(V), Nb(V), Ga(III), and Ge(IV). Russian Journal of General Chemistry, 2018, 88, 2163-2169.	0.8	1
105	Three New Complexes of Theophylline Drug with Sc(III), Nb(V), and W(VI) Ions: Spectroscopic, Thermal Stability, and Antimicrobial Studies. Russian Journal of General Chemistry, 2018, 88, 2170-2176.	0.8	5
106	Synthesis, spectroscopic, thermal, antimicrobial and electrochemical characterization of some novel Ru(<scp>iii</scp>), Pt(<scp>iv</scp>) and Ir(<scp>iii</scp>) complexes of pipemidic acid. RSC Advances, 2018, 8, 22515-22529.	3.6	4
107	Synthesis, Physicochemical and Thermal Analyses of Ru(III), Pt(IV), and Ir(III) Complexes with NO Bidentate Schiff Base Ligand. Russian Journal of Physical Chemistry A, 2018, 92, 2227-2236.	0.6	2
108	Preparation of elastic polymer slices have the semiconductors properties for use in solar cells as a source of new and renewable energy. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 361, 76-85.	3.9	25

#	Article	IF	Citations
109	Synthesis and suggestion of a new nanometric gold(III) melatonin drug complex: an interesting model for testicular protection. Future Medicinal Chemistry, 2018, 10, 1693-1704.	2.3	5
110	Synthesis, spectroscopic and electrochemical characterizations of new Schiff base chelator towards Ru3+, Pt4+ and Ir3+ metal ions. Journal of Molecular Liquids, 2018, 266, 242-251.	4.9	10
111	Synthesis and Characterization of New Nano-Sized Selenium Compounds to Further Use as Antioxidants Drugs. Russian Journal of General Chemistry, 2018, 88, 1258-1265.	0.8	8
112	Structural and chelation behaviors of new Ru(II), Pt(IV) and Ir(III) gatifloxacin drug complexes: Spectroscopic characterizations. Journal of Molecular Structure, 2017, 1130, 264-275.	3.6	7
113	Physicochemical studies on the desulfurization process of organosulfur compounds occur in crude oil by metallo-complexation method. Journal of Molecular Liquids, 2017, 231, 94-97.	4.9	2
114	Investigation of coordination ability of Mn(II), Fe(III), Co(II), Ni(II), and Cu(II) with metronidazole, the antiprotozoal drug, in alkaline media: Synthesis and spectroscopic studies. Russian Journal of General Chemistry, 2017, 87, 873-879.	0.8	5
115	Spectral and cyclic voltammetric studies of glyceryl guaiacolate drug in pure form and in situ chelation with some different transition metals. Journal of Molecular Liquids, 2017, 237, 128-140.	4.9	7
116	Liquid and solid-state study of antioxidant quercetin donor and TCNE acceptor interaction: Focusing on solvent affect on the morphological properties. Journal of Molecular Liquids, 2017, 233, 292-302.	4.9	34
117	Synthesis of new drug model has an effective antimicrobial and antitumors by combination of cephalosporin antibiotic drug with silver(I) ion in nano scale range: Chemical, physical and biological studies. Journal of Molecular Liquids, 2017, 244, 169-181.	4.9	8
118	Synthesis of a new insulin-mimetic anti-diabetic drug containing vitamin A and vanadium(IV) salt: Chemico-biological characterizations. International Journal of Immunopathology and Pharmacology, 2017, 30, 272-281.	2.1	20
119	Physicochemical, spectroscopic, and anti-tumor studies of cefradine complexes with Ca(II), Zn(II), Fe(III), Au(III), and Pd(II) ions. Russian Journal of General Chemistry, 2017, 87, 1087-1092.	0.8	5
120	Spectroscopic, structural characterizations and antioxidant capacity of the chromium (III) niacinamide compound as a diabetes mellitus drug model. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 173, 122-131.	3.9	21
121	Physicochemical and Spectroscopic Study of Co(II), Ni(II), Cr(III), and Fe(III) Cholyltaurine Adducts. Russian Journal of General Chemistry, 2017, 87, 2944-2950.	0.8	6
122	Biomarkers charge-transfer complexes of melamine with quinol and picric acid: Synthesis, spectroscopic, thermal, kinetic and biological studies. Arabian Journal of Chemistry, 2017, 10, S3482-S3492.	4.9	30
123	Spectroscopic and thermal degradation behavior of Mg(II), Ca(II), Ba(II) and Sr(II) complexes with paracetamol drug. Arabian Journal of Chemistry, 2017, 10, S2376-S2387.	4.9	22
124	Spectrochemical, Thermal, and Kinetic Thermodynamic Characterizations of 3-[(2-hydroxy-phenylimino)-methyl]-Benzene-1,2-Diol Schiff Base Ruthenium(III), Platinum(IV) and Iridium(III) Complexes in Nano Scale Size. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3747-3757.	0.4	0
125	Spinel Color Synthesis of Ceramic Materials Using L-Alanine as a Biological Fuel In Situ Combustion Reaction. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4291-4299.	0.4	0
126	Application of Charge Transfer Complexation for the Assessment of the Anti-Senescence Plant Hormone Kinetin. Part Two: Morphology and Nanometry of the Product Obtained with Chloranilic Acid Acceptor. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4305-4309.	0.4	0

#	Article	IF	Citations
127	A New Comparative Study by Use of Various Amino Acids as a Self-Combustion Fuel to Synthesis Nano-Ceramic Compound at Low Temperature. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4283-4290.	0.4	1
128	Synthesis and Photostability of 2-(4-isobutoxyphenyl)-6-Hydrazino-1,8-Naphthalimide as Fluorescence Dye and Its Selenium Nanoscale Complex Doped in Polymethyl Methacrylate Polymeric Sheet Exposed to UV-Vis Radiation. Journal of Computational and Theoretical Nanoscience, 2017, 14, 4616-4623.	0.4	0
129	Preparation, Spectroscopic, Theoretical Thermodynamic and Antimicrobial Discussions of Zr(IV), Ce(III) and Th(IV) Ibuprofen Drug Complexes. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5269-5276.	0.4	3
130	Synthesis, physicochemical characterization and anticancer screening of sulfa drug ruthenium complexes as anticancer agent. Journal of Molecular Liquids, 2016, 222, 334-349.	4.9	14
131	Synthesis, spectral, antimicrobial, and thermal properties of Ce(III), Gd(III), Nd(III), Tb(III), and Er(III) gliclazide complexes. Russian Journal of General Chemistry, 2016, 86, 391-399.	0.8	3
132	Synthesis, spectroscopic, thermal and anticancer studies of metal-antibiotic chelations: Ca(II), Fe(III), Pd(II) and Au(III) chloramphenicol complexes. Journal of Molecular Structure, 2016, 1119, 157-166.	3.6	25
133	Synthesis, spectroscopic characterizations and biological activities of vanadyl(II) folate compound as a new anti-DNA damage and antioxidant agent. Journal of Molecular Liquids, 2016, 220, 468-477.	4.9	7
134	Spectroscopic and molecular structure characterization of Cu(II), Co(II), Ni(II) and Fe (III) amoxicillin antibiotic drug complexes in alcoholic media. Journal of Molecular Liquids, 2016, 221, 61-71.	4.9	9
135	Solution and solid-state investigations of charge transfer complexes caused by the interaction of bathophenanthroline with different organic acceptors in a (methanol + dichloromethane) binary solvent system. Journal of Molecular Liquids, 2016, 219, 377-389.	4.9	42
136	Synthesis, spectroscopic, and antimicrobial study of Ca(II), Fe(III), Pd(II), and Au(III) complexes of amoxicillin antibiotic drug. Russian Journal of General Chemistry, 2016, 86, 708-717.	0.8	5
137	Spectrophotometric and thermodynamic studies on the 1:1 charge transfer interaction of several clinically important drugs with tetracyanoethylene in solution-state: Part one. Journal of Molecular Liquids, 2016, 224, 311-321.	4.9	41
138	Synthesis of amino acid iodine charge transfer complexes in situ methanolic medium: Chemical and physical investigations. Journal of Molecular Liquids, 2016, 222, 1061-1067.	4.9	23
139	Synthesis and spectroscopic studies of levofloxacin uni-dentate complexes of Ru(II), Pt(IV) and Ir(III): Third generation of quinolone antibiotic drug complexes. Journal of Molecular Liquids, 2016, 224, 571-579.	4.9	11
140	Charge transfer interaction of organic p-acceptors with the anti-hyperuricemic drug allopurinol: Insights from IR, Raman, ¹H NMR and ¹³C NMR spectroscopies. Acta Pharmaceutica, 2016, 66, 533-542.	2.0	7
141	Charge-transfer complexes of two highly efficient drugs with Ïƒ- and Ï€-acceptors: Spectroscopic, thermal, and surface morphology characteristics. Russian Journal of General Chemistry, 2016, 86, 965-974.	0.8	7
142	Synthesis and spectroscopic studies of the new Ag(I) organoselenium complex. Russian Journal of General Chemistry, 2016, 86, 1151-1153.	0.8	1
143	Charge transfer complexation of the anticholinergic drug clidinium bromide and picric acid in different polar solvents: Solvent effect on the spectroscopic and structural morphology properties of the product. Journal of Molecular Liquids, 2016, 216, 192-208.	4.9	32
144	Optical and positron annihilation spectroscopic studies on PMMA polymer doped by rhodamine B/chloranilic acid charge transfer complex: Special relevance to the effect of Î³-ray irradiation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 159, 238-248.	3.9	8

#	Article	IF	Citations
145	Nanostructured Products Formed Between Urea and Several Divalent Transition Metal Ions: Part One. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5530-5536.	0.4	1
146	Utilization of Metal Complexation with Urea to Obtain Nanostructured Metal Oxide: Part Two. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5537-5542.	0.4	1
147	Shedding Light on the Usefulness of Chemical Reaction Between Urea and Transition Metal Ions to Produce Metal Oxides in Nanoscale: Part Three. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5543-5549.	0.4	1
148	A New Chemical Reactions for Preparation of Ba(II), Sr(II),Ca(II) and Mg(II) Oxalate in Nano-Structure form Using Carbamide at Elevated Temperature: Part Four. Journal of Computational and Theoretical Nanoscience, 2016, 13, 5550-5553.	0.4	0
149	Spectroscopic, Elemental and Thermal Analysis, and Positron Annihilation Studies on Ca(II), Sr(II), Ba(II), Pb(II), and Fe(III) Penicillin G Potassium Complexes. Journal of Applied Spectroscopy, 2015, 82, 875-881.	0.7	3
150	Study of chemical bonding, physical and biological effect of metformin drug as an organized medicine for diabetes patients with chromium(III) and vanadium(IV) ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 323-332.	3.9	17
151	Synthesis and molecular structure of moxifloxacin drug with metal ions as a model drug against some kinds of bacteria and fungi. Russian Journal of General Chemistry, 2015, 85, 2366-2373.	0.8	16
152	Ligational behavior of clioquinol antifungal drug towards Ag(I), Hg(II), Cr(III) and Fe(III) metal ions: Synthesis, spectroscopic, thermal, morphological and antimicrobial studies. Journal of Molecular Structure, 2015, 1085, 222-234.	3.6	12
153	Utility of charge-transfer complexation for the assessment of macrocyclic polyethers: Spectroscopic, thermal and surface morphology characteristics of two highly crown ethers complexed with acido acceptors. Journal of Molecular Structure, 2015, 1085, 178-190.	3.6	30
154	Spectral, thermal and kinetic studies of charge-transfer complexes formed between the highly effective antibiotic drug metronidazole and two types of acceptors: Ïƒ- and Ï€-acceptors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 141, 202-210.	3.9	41
155	A Series of Taurocholic Acid Complexes, Spectral, Kinetic, Molecular Modeling, and Antiviral Activity Studies. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 884-895.	0.6	3
156	Synthesis, chemical structure elucidation, and biological studies on the effect of some vital metal ions on sulfadoxine. Russian Journal of General Chemistry, 2015, 85, 176-184.	0.8	5
157	Nanostructured products of the drug theophylline caused by charge transfer interactions and a binary solvent system: Morphology and nanometry. Journal of Molecular Liquids, 2015, 209, 33-41.	4.9	22
158	Spectroscopic studies on the utility of charge transfer interactions for determination of phenytoin sodium. Russian Journal of General Chemistry, 2015, 85, 939-950.	0.8	6
159	Synthesis and spectroscopic characterization of trazodone charge transfer complexes with different types of Ï€-acceptors. Russian Journal of General Chemistry, 2015, 85, 951-958.	0.8	6
160	Synthesis of uranyl(II), vanadyl(II) and zirconyl urate complexes, spectral, thermal and biological studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 263-270.	3.9	10
161	Microwave Synthesis of Copolymers Based on Itaconic Acid Moiety and Their Utility for Scavenging of Copper (II) and Lead (II). Journal of Macromolecular Science - Pure and Applied Chemistry, 2015, 52, 561-576.	2.2	1
162	Synthesis and Spectroscopic Characterization of Zr(IV) and Th(IV) With Chelating Containing ONNO Donor Quadridentate Schiff Bases Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2015, 45, 1300-1306.	0.6	3

#	Article	IF	Citations
163	A Structural study of the intermolecular interactions of tyramine with some Ï€-acceptors: Quantification of biogenic amines based on charge-transfer complexation. Russian Journal of General Chemistry, 2015, 85, 185-191.	0.8	14
164	Spectroscopic and anticancer studies on new synthesized copper(II) and manganese(II) complexes with 1,2,4-triazines thiosemicarbazide. Russian Journal of General Chemistry, 2015, 85, 692-707.	0.8	4
165	Vital metal complexes of levofloxacin as potential medical agents: Synthesis and their spectroscopic, thermal, computational, and anticancer studies. Russian Journal of General Chemistry, 2015, 85, 718-730.	0.8	7
166	Synthesis, spectroscopic, coordination and biological activities of some transition metal complexes containing ONO tridentate Schiff base ligand. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 771-787.	3.9	54
167	Synthesis, spectroscopic and antimicrobial studies of La(III), Ce(III), Sm(III) and Y(III) Metformin HCl chelates. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 142, 392-404.	3.9	18
168	Synthesis, structural characterization and biological studies of some nalidixic acidâ€“metal complexes: Metalloantibiotic complexes of some divalent and trivalent metal ions. Journal of Molecular Structure, 2015, 1094, 22-35.	3.6	30
169	An environmentally friendly method to remove and utilize the highly toxic strychnine in other products based on proton-transfer complexation. Journal of Molecular Structure, 2015, 1102, 170-185.	3.6	28
170	Synthesis, spectroscopic, thermal analyses, and anti-cancer studies of metalloantibiotic complexes of Ca(II), Zn(II), Pt(II), Pd(II), and Au(III) with albendazole drug. Russian Journal of General Chemistry, 2015, 85, 1734-1744.	0.8	8
171	Synthesis, characterization, and efficacy evaluation of a new anti-diabetic vanadyl(II) thiamine hydrochloride complex in streptozotocin-induced diabetic rats. International Journal of Immunopathology and Pharmacology, 2015, 28, 227-239.	2.1	7
172	Quick and simple formation of different nanosized charge-transfer complexes of the antibiotic drug moxifloxacin: An efficient way to remove and utilize discarded antibiotics. Comptes Rendus Chimie, 2015, 18, 914-928.	0.5	36
173	Spectroscopic Elaboration and Structural Characterizations of New Fe(III), Pd(II), and Au(III) Ampicillin Complexes: Metal-Antibiotic Ligational Behaviors. Journal of Pharmaceutical Innovation, 2015, 10, 335-347.	2.4	13
174	Mononuclear transition and non-transition complexes of amlodipine besylate as antihypertensive agent: synthesis, spectral, thermal, and antimicrobial studies. Research on Chemical Intermediates, 2015, 41, 1421-1445.	2.7	2
175	Synthesis and spectroscopic characterizations of noble metal complexes (gold, silver, platinum) in the presence of selenium, and their biological applications as antibacterial, antifungal, and anticancer. Research on Chemical Intermediates, 2015, 41, 965-1000.	2.7	7
176	Spectral studies to increase the efficiency and stability of laser dyes by charge-transfer reactions for using in solar cells: charge-transfer complexes of Ponceau S with p-chloranil, chloranilic and picric acids. Research on Chemical Intermediates, 2015, 41, 3089-3108.	2.7	12
177	Synthesis, spectroscopic and thermal studies of Mg(II), Ca(II), Sr(II) and Ba(II) diclofenac sodium complexes as anti-inflammatory drug and their protective effects on renal functions impairment and oxidative stress. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 915-928.	3.9	20
178	Shedding light on the photostability of two intermolecular charge-transfer complexes between highly fluorescent bis-1,8-naphthalimide dyes and some Ï€-acceptors: A spectroscopic study in solution and solid states. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 134, 288-301.	3.9	31
179	Synthesis, spectroscopic, structural and thermal characterizations of vanadyl(IV) adenine complex prospective as antidiabetic drug agent. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 850-864.	3.9	9
180	Structural and spectroscopic characterizations on the charge-transfer interactions of the second generation poly(propylene amine) dendrimers with iodine and picric acid acceptors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1270-1279.	3.9	10

#	Article	IF	Citations
181	Synthesis, spectral, thermal, and antimicrobial studies of transition metal complexes of atorvastatin calcium as a lipid-lowering agent. Journal of Thermal Analysis and Calorimetry, 2015, 120, 863-878.	3.6	2
182	Structural, Conductometric and Antimicrobial Investigations of Ibuprofen Analgesic Drug Complexes with Certain Metal Ions. International Journal of Pharmacology, 2015, 11, 773-785.	0.3	4
183	Charge-transfer Complexes Formed between the Sweeteners Saccharin Drug and Acido Acceptors: Structural, Thermal and Morphological Features. International Journal of Pharmacology, 2015, 11, 929-937.	0.3	6
184	Synthesis and Characterization of Coordination Behavior of Diclofenac Sodium Drug Toward Hg(II), Pb(II), and Sn(II) Metal Ions: Chelation Effect on Their Thermal Stability and Biological Activity. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 161-170.	0.6	15
185	Synthesis and spectroscopic characterization of Zn(II), Cd(II), and Hg(II) ciprofloxacin complexes. Russian Journal of General Chemistry, 2014, 84, 1841-1846.	0.8	3
186	Chemistry of drug interactions: Characterization of charge-transfer complexes of Guaifenesin with various acceptors using spectroscopic and thermal methods. Russian Journal of General Chemistry, 2014, 84, 1847-1856.	0.8	23
187	Usefulness of chargeâ€“transfer complexation for the assessment of sympathomimetic drugs: Spectroscopic properties of drug ephedrine hydrochloride complexed with some Ï€-acceptors. Journal of Molecular Structure, 2014, 1064, 58-69.	3.6	33
188	Charge-transfer interactions of metoclopramide nausea drug against six kind of Ï€-acceptors: Spectral and thermal discussions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 123, 455-466.	3.9	17
189	A modern technique for preparation of zinc(II) and nickel(II) nanometric oxides using Schiff base compounds: synthesis, characterization, and antibacterial properties. Research on Chemical Intermediates, 2014, 40, 1425-1439.	2.7	6
190	Synthesis, thermal and spectroscopic behaviors of metalâ€“drug complexes: La(III), Ce(III), Sm(III) and Y(III) amoxicillin trihydrate antibiotic drug complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 427-446.	3.9	29
191	Spectroscopic and thermal investigations of transition and non-transition metal complexes of penicillin G as potential biological active species. Russian Journal of General Chemistry, 2014, 84, 143-156.	0.8	4
192	Structural, thermal, kinetic and pharmacology in vitro studies of H-bonded complexes formed between the sedative-hypnotic drug 5,5-diethylbarbituratic acid with various acceptors: Liquid and solid characterization. Journal of Molecular Liquids, 2014, 196, 142-152.	4.9	17
193	Charge-transfer interaction of drug quinidine with quinol, picric acid and DDQ: Spectroscopic characterization and biological activity studies towards understanding the drugâ€“receptor mechanism. Journal of Pharmaceutical Analysis, 2014, 4, 81-95.	5.3	40
194	Charge transfer complexes beneficial method for determination of fluoxetine HCl pure drug: Spectroscopic and thermal analyses discussions. Russian Journal of General Chemistry, 2014, 84, 1810-1818.	0.8	6
195	Synthesis, spectroscopic, and molar conductance characterization of selenium(IV) vitamin B6 complex as prospective antioxidant agent. Russian Journal of General Chemistry, 2014, 84, 1411-1416.	0.8	2
196	Infrared, Raman, 1H NMR, TG, and SEM properties of the charge-transfer interactions between tris(hydroxymethyl)methane with the acceptors picric acid, chloranilic acid, and 1,3-dinitrobenzene. Russian Journal of General Chemistry, 2014, 84, 1417-1428.	0.8	22
197	Novel charge-transfer complexes of 4-hexylamino-1,8-naphthalimide-labelled PAMAM dendrimer with some acceptors: a spectrophotometric study. Physics and Chemistry of Liquids, 2014, 52, 680-696.	1.2	12
198	Utility of positron annihilation lifetime technique for the assessment of spectroscopic data of some charge-transfer complexes derived from N-(1-Naphthyl)ethylenediamine dihydrochloride. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 34-47.	3.9	32

#	Article	IF	Citations
199	Synthesis, chemical identification, antioxidant capacities and immunological evaluation studies of a novel silver(I) carbocysteine complex. Chemico-Biological Interactions, 2014, 220, 169-180.	4.0	23
200	Charge-transfer complex of 4-cyano-5,6-diphenylpyridazine-3(2)selenone with picric acid: Infrared, Raman, spectrophotometric, and photostability studies. Russian Journal of General Chemistry, 2014, 84, 326-334.	0.8	2
201	Synthesis and spectroscopic studies of Mn(II), Co(II), and Cu(II) complexes of novel 2-[2,4-Dioxo-4-(thiophen-2-yl)butanamido]benzoic acid ligands. Russian Journal of General Chemistry, 2014, 84, 593-601.	0.8	7
202	Synthesis, spectroscopic, thermal, free radical scavenging ability, and antitumor activity studies of cobalt(II) metformin complex. Russian Journal of General Chemistry, 2014, 84, 767-774.	0.8	5
203	Synthesis and in vitro microbial evaluation of La(III), Ce(III), Sm(III) and Y(III) metal complexes of vitamin B6 drug. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 127, 196-215.	3.9	17
204	Study the chemical composition and biological outcomes resulting from the interaction of the hormone adrenaline with heavy elements: Infrared, Raman, electronic, 1H NMR, XRD and SEM studies. Journal of Molecular Structure, 2014, 1056-1057, 13-24.	3.6	7
205	Preparation, spectroscopic, thermal, antihepatotoxicity, hematological parameters and liver antioxidant capacity characterizations of Cd(II), Hg(II), and Pb(II) mononuclear complexes of paracetamol anti-inflammatory drug. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 131, 534-544.	3.9	21
206	Preparation of manganese(II), chromium(III) and ferric(III) oxides nanoparticles in situ metal citraconate complexes frameworks. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 281-291.	3.9	4
207	Chemical and physical investigations on the charge transfer interaction of organic donors with iodine and its application as non-traditional organic conductors. Journal of Molecular Structure, 2014, 1074, 27-32.	3.6	14
208	Thymine vanadyl(II) compound as a diabetic drug model: Chemical spectroscopic and antimicrobial assessments. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 130, 136-142.	3.9	1
209	Synthesis, spectroscopic, and thermal investigation of transition and non-transition complexes of metformin as potential insulin-mimetic agents. Journal of Thermal Analysis and Calorimetry, 2013, 111, 2079-2096.	3.6	30
210	Synthesis and characterization of ligational behavior of curcumin drug towards some transition metal ions: Chelation effect on their thermal stability and biological activity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 105, 326-337.	3.9	86
211	Decreasing the diabetic complication by vanadyl(VO)2+/vitamin B6 complex in alloxan-induced diabetic mice. Journal of Materials Science: Materials in Medicine, 2013, 24, 911-930.	3.6	5
212	Spectral, thermal, XRD and SEM studies of charge-transfer complexation of hexamethylenediamine and three types of acceptors: Ï€-, Ïƒ- and vacant orbital acceptors that include quinol, picric acid, bromine, iodine, SnCl4 and ZnCl2 acceptors. Journal of Molecular Structure, 2013, 1051, 144-163.	3.6	35
213	Spectroscopic and thermal investigations on the charge transfer interaction between risperidone as a schizophrenia drug with some traditional Ï€-acceptors: Part 2. Journal of Molecular Structure, 2013, 1036, 464-477.	3.6	15
214	Electrical and dielectric properties of charge transfer complexes: Interactions between norfloxacin and ciprofloxacin with picric acid and 3,5-dinitrobenzoic acid. Russian Journal of General Chemistry, 2013, 83, 2413-2418.	0.8	1
215	Synthesis of several new lanthanide Glimepiride complexes for evaluation of microbial activity. Russian Journal of General Chemistry, 2013, 83, 2438-2446.	0.8	4
216	Synthesis and spectroscopic characterization of indomethacin-Cd(II), Ce(III), and Th(IV) complexes: IR, 1H NMR, thermal, and biological studies. Russian Journal of General Chemistry, 2013, 83, 2479-2487.	0.8	4

#	Article	IF	Citations
217	Complexes of nalidixic acid with some vital metal ions: Synthesis, chemical structure elucidation, and antimicrobial evaluation. Russian Journal of General Chemistry, 2013, 83, 2488-2501.	0.8	15
218	Spectroscopic and thermal degradation behavior of Cr(III), Mn(II), Fe(III), Co(II), Ni(II), Cu(II) and Zn(II) complexes with thiopental sodium anesthesia drug. Journal of Molecular Structure, 2013, 1037, 170-185.	3.6	25
219	Utilization of charge-transfer complexation for the detection of carcinogenic substances in foods: Spectroscopic characterization of ethyl carbamate with some traditional Ï€-acceptors. Journal of Molecular Structure, 2013, 1037, 376-392.	3.6	45
220	Study of complex formation in Al(III) â€“ Gluconic acid system and the influence of UV light on the dissolution and passive behavior of Al. Arabian Journal of Chemistry, 2013, 6, 165-172.	4.9	12
221	Spectroscopic investigations of the charge-transfer interaction between the drug reserpine and different acceptors: Towards understanding of drugâ€“receptor mechanism. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 115, 309-323.	3.9	50
222	Cu(II), Co(II) and Ni(II) complexes of new Schiff base ligand: Synthesis, thermal and spectroscopic characterizations. Journal of Molecular Structure, 2013, 1038, 62-72.	3.6	83
223	Charge transfer complex of some nervous and brain drugs â€“ Part 1: Synthesis, spectroscopic, analytical and biological studies on the reaction between haloperidol antipsychotic drugs with Ï€-acceptors. Journal of Molecular Structure, 2013, 1034, 1-18.	3.6	26
224	Physicochemical impact studies of gamma rays on â€œaspirinâ€•analgesics drug and its metal complexes in solid form: Synthesis, spectroscopic and biological assessment of Ca(II), Mg(II), Sr(II) and Ba(II) aspirinate complexes. Journal of Molecular Structure, 2013, 1047, 37-47.	3.6	8
225	Preparation, spectroscopic and thermal characterization of new charge-transfer complexes of ethidium bromide with Ï€-acceptors. In vitro biological activity studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 109, 259-271.	3.9	42
226	Supramolecular Arrangement in Styphnic Acid and Naphthalene-1,4-diol (1â€‰:â€‰1) through a Novel Synthetic Rote for Styphnic Acid. Journal of Chemistry, 2013, 2013, 1-8.	1.9	1
227	Spectroscopic and thermal studies on the charge transfer complexes formed between morpholine as donor with p-chloranil and 7,7â€²,8,8â€²-tetracyanoquinodimethane. Journal of Saudi Chemical Society, 2012, 16, 227-235.	5.2	13
228	IR, Electronic, Thermal, Cyclic Voltammetric, and Computational Studies on Ferric(III) Albendazole Complex. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2012, 42, 786-791.	0.6	3
229	Ten metal complexes of vitamin B3/niacin: Spectroscopic, thermal, antibacterial, antifungal, cytotoxicity and antitumor studies of Mn(II), Fe(III), Co(II), Ni(II), Cu(II), Zn(II), Pd(II), Cd(II), Pt(IV) and Au(III) complexes. Journal of Molecular Structure, 2012, 1021, 40-52.	3.6	38
230	Soft chemistry synthesis, crystal structure and 3D-AFM-micro-structural surface features of calcium-barium selenate molecule with AB2X5 structure. Russian Journal of Inorganic Chemistry, 2012, 57, 1187-1191.	1.3	0
231	Synthesis, spectroscopic, thermal and electrical conductivity studies of three charge transfer complexes formed between 1,3-di[(E)-1-(2-hydroxyphenyl)methylideneamino]-2-propanol Schiff base and different acceptors. Journal of Applied Spectroscopy, 2012, 78, 772-781.	0.7	1
232	Spectroscopic and thermal studies on charge-transfer complexes of perhydroisoquinoline with p-chloranil, 2,3-dichloro-5,6-dicyano-1,4-benzoquinone, and 7,7â€²,8,8â€²-tetracyanoquinodimethane. Journal of Applied Spectroscopy, 2012, 79, 11-21.	0.7	0
233	Spectral, thermal and biological studies of Mn(II) and Cu(II) complexes with two thiosemicarbazide derivatives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 92, 336-346.	3.9	31
234	Synthesis and characterization of highly conductive charge-transfer complexes using positron annihilation spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 95, 458-477.	3.9	39

#	Article	IF	Citations
235	Infrared, Raman, 1H NMR, thermal and positron annihilation lifetime studies of Pb(II), Sn(II), Sb(III), Bi(III)-barbital complexes. Journal of Molecular Structure, 2012, 1016, 140-146.	3.6	9
236	Cu(II), Co(II), and Mn(II) Complexes of Rhodamine C and Rhodamine 640 Perchlorate: Synthesis, Spectroscopic, Thermal, Fluorescence, and Photostability Studies. Journal of Chemical & Engineering Data, 2011, 56, 3493-3503.	1.9	8
237	Synthesis, Spectroscopic, Thermal, and Photostability Studies of 2-aminobenzaldehyde Phenylhydrazone (2ABPH) as Fluorescent Dye and their Cu(II), Co(II), and Mn(II) Complexes. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2011, 41, 295-308.	0.6	0
238	Spectroscopic and fluorescence studies on Mn(II), Co(II), Ni(II) and Cu(II) complexes with NO donor fluorescence dyes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 81, 215-227.	3.9	30
239	Spectroscopic, thermal and antitumor investigations of sulfasalazine drug in situ complexation with alkaline earth metal ions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 82, 108-117.	3.9	33
240	Experimental and spectroscopic studies of charge transfer reaction between sulfasalazine antibiotic drug with different types of acceptors. Drug Testing and Analysis, 2011, 3, 116-131.	2.6	15
241	Synthesis, spectroscopic characterization, thermal analysis and electrical conductivity studies of Mg(II), Ca(II), Sr(II) and Ba(II) vitamin B2 complexes. Journal of Molecular Structure, 2011, 994, 194-201.	3.6	12
242	IR, 1H NMR, mass, XRD and TGA/DTA investigations on the ciprofloxacin/iodine charge-transfer complex. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 1356-1363.	3.9	28
243	Unusual route for preparation of manganese(II), cobalt(II), zinc(II) and cadmium(II) carbonate compounds: synthesis and spectroscopic characterizations. Bulletin of Materials Science, 2011, 34, 853-857.	1.7	3
244	Infrared spectra, Raman laser, XRD, DSC/TGA and SEM investigations on the preparations of selenium metal, (Sb2O3, Ga2O3, SnO and HgO) oxides and lead carbonate with pure grade using acetamide precursors. Bulletin of Materials Science, 2011, 34, 873-881.	1.7	42
245	Investigation of charge transfer complexes formed between 3,3â€²-dimethylbenzidine (o-toluidine) donor and DDQ, p-chloranil and TCNQ as Ï€-acceptors. Science Bulletin, 2011, 56, 1993-2000.	1.7	11
246	Spectrophotometric Determination of Albendazole Drug in Tablets: Spectroscopic Characterization of the Chargeâ€transfer Solid Complexes. Chinese Journal of Chemistry, 2011, 29, 324-332.	4.9	5
247	Spectroscopic characterizations on the N,Nâ€²-bis-alkyl derivatives of 1,4,6,8-naphthalenediimide charge-transfer complexes. Arabian Journal of Chemistry, 2011, 4, 83-97.	4.9	2
248	Charge-transfer interactions between piperidine as donor with different Ïƒ- and Ï€-acceptors: Synthesis and spectroscopic characterization. Arabian Journal of Chemistry, 2011, 4, 105-114.	4.9	8
249	Alkaline earth metal (II) complexes of vitamin B13 with bidentate orotate ligands: Synthesis, structural and thermal studies. Comptes Rendus Chimie, 2011, 14, 496-502.	0.5	8
250	Spectroscopic and thermal investigations of charge-transfer complexes formed between sulfadoxine drug and different types of acceptors. Journal of Molecular Structure, 2011, 985, 380-390.	3.6	30
251	Legitional behavior of 5,5-diethylbarbituric acid sodium salt (HL) towards Mg, Ca, Sr, Ba(II), spectral, thermal and biological studies. Journal of Molecular Structure, 2011, 988, 111-118.	3.6	18
252	Spectroscopic and physical measurements on charge-transfer complexes: Interactions between norfloxacin and ciprofloxacin drugs with picric acid and 3,5-dinitrobenzoic acid acceptors. Journal of Molecular Structure, 2011, 990, 217-226.	3.6	51

#	Article	IF	Citations
253	Spectoscopic and structural studies on charge-transfer complexes of lanthanum(III)acetylacetonate with Ïƒ-acceptor iodine and Ï€-acceptor DDQ. Journal of Molecular Structure, 2011, 994, 289-294.	3.6	27
254	Proton transfer complexes based on some Ï€-acceptors having acidic protons with 3-amino-6-[2-(2-thienyl)vinyl]-1,2,4-triazin-5(4H)-one donor: Synthesis and spectroscopic characterizations. Journal of Molecular Structure, 2011, 995, 116-124.	3.6	55
255	Spectral, thermal, kinetic, molecular modeling and eukaryotic DNA degradation studies for a new series of albendazole (HABZ) complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 196-204.	3.9	12
256	In situ synthesis, photometric and spectroscopic studies of chelating system during the 1,4,7,10,13,16-hexaoxacyclooctadecane charge transfer reaction with different acceptors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 583-593.	3.9	9
257	Intermolecular hydrogen bond complexes by in situ charge transfer complexation of o-tolidine with picric and chloranilic acids. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 79, 672-679.	3.9	23
258	Identification of a new anti-diabetic agent by combining VOSO4 and vitamin E in a single molecule: Studies on its spectral, thermal and pharmacological properties. European Journal of Medicinal Chemistry, 2010, 45, 3070-3079.	5.5	31
259	Spectroscopic and thermal characterization of Cu(II), Co(II), Ni(II) and Mn(II) complexes of fluorescent dye 4-N,N-dimethyl-ethanolamine-N-allyl-1,8-naphthalimide (4DMEAN). Journal of Molecular Structure, 2010, 983, 122-132.	3.6	11
260	Spectroscopic, thermal and biocidal studies on Mn(II), Co(II), Ni(II) and Cu(II) complexes of tridentate ligand having semicarbazone moieties. Journal of Thermal Analysis and Calorimetry, 2010, 100, 261-267.	3.6	15
261	Spectroscopic, thermal and kinetic studies of coordination compounds of Zn(II), Cd(II) and Hg(II) with norfloxacin. Journal of Thermal Analysis and Calorimetry, 2010, 102, 225-232.	3.6	38
262	Synthesis, spectroscopic characterization, thermal, and photostability studies of 2-(2â€²-hydroxy-5â€²-phenyl)-5-aminobenzotriazole complexes. Journal of Thermal Analysis and Calorimetry, 2010, 102, 1095-1103.	3.6	11
263	Spectroscopic characterization of charge-transfer complexes of morpholine with chloranilic and picric acids in organic media: Crystal structure of bis(morpholinium 2,4,6-trinitrocyclohexanolate). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 75, 745-752.	3.9	42
264	Synthesis, characterization, thermal and antimicrobial studies of diabetic drug models: Complexes of vanadyl(II) sulfate with ascorbic acid (vitamin C), riboflavin (vitamin B2) and nicotinamide (vitamin B3). Journal of Molecular Structure, 2010, 969, 163-171.	3.6	21
265	Synthesis and spectroscopic characterization on the tri-iodide charge transfer complex resulted from the interaction between morpholine as donor and iodine Ïƒ-acceptor. Journal of Saudi Chemical Society, 2010, 14, 323-330.	5.2	10
266	Syntheses and characterization of two copper pyridine-dicarboxylate compounds containing water clusters. Polyhedron, 2010, 29, 2345-2351.	2.2	21
267	Charge-transfer complexes of sulfamethoxazole drug with different classes of acceptors. Journal of Molecular Structure, 2010, 980, 124-136.	3.6	29
268	Synthesis, spectral, thermal, structural and micro-structural features of new nano-(Zn, Al and Bi) compounds. Journal of Molecular Structure, 2010, 984, 287-293.	3.6	3
269	Synthesis, Spectral, and Thermal Studies of Cu(II), Ni(II), Fe(III), and Sn(II) Complexes with Captopril Drug. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2010, 40, 585-591.	0.6	4
270	Ti(IV), Cr(III), Mn(II), and Ni(II) Complexes of the Norfloxacin Antibiotic Drug: Spectroscopic and Thermal Characterizations. Journal of Chemical & Engineering Data, 2010, 55, 3239-3246.	1.9	11

#	Article	IF	Citations
271	Spectroscopic studies and biological evaluation of some transition metal complexes of a novel Schiff base ligands derived from 5-arylazo-salicyladehyde and o-amino phenol. Toxicological and Environmental Chemistry, 2010, 92, 1093-1110.	1.2	7
272	Spectrophotometric Determination of Allopurinol Drug in Tablets: Spectroscopic Characterization of the Solid CT Complexes. Bulletin of the Korean Chemical Society, 2010, 31, 1535-1542.	1.9	13
273	Transition Metal Complexes of Dis(thiosemicarbazone): Synthesis and Spectral, and Antifungal Studies. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 185, 22-33.	1.6	5
274	Spectroscopic, thermal and antibacterial studies on Mn(II) and Co(II) complexes derived from thiosemicarbazone. Journal of the Serbian Chemical Society, 2009, 74, 907-915.	0.8	9
275	Bivalent transition metal complexes of coumarin-3-yl thiosemicarbazone derivatives: Spectroscopic, antibacterial activity and thermogravimetric studies. Journal of Molecular Structure, 2009, 920, 149-162.	3.6	92
276	Spectroscopic and Thermal Studies of Mn(II), Fe(III), Cr(III) and Zn(II) Complexes Derived from the Ligand Resulted by the Reaction Between 4-Acetyl Pyridine and Thiosemicarbazide. Journal of Inorganic and Organometallic Polymers and Materials, 2009, 19, 521.	3.7	29
277	Spectroscopic, thermal and biological studies of coordination compounds of sulfasalazine drug: Mn(II), Hg(II), Cr(III), ZrO(II), VO(II) and Y(III) transition metal complexes. Bulletin of Materials Science, 2009, 32, 205-214.	1.7	18
278	Spectroscopic characterizations and biological studies on newly synthesized Cu2+ and Zn2+ complexes of first and second generation dendrimers. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 72, 772-782.	3.9	22
279	Spectroscopic studies and biological evaluation of some transition metal complexes of Schiff-base ligands derived from 5-arylazo-salicylaldehyde and thiosemicarbazide. Journal of Coordination Chemistry, 2009, 62, 1709-1718.	2.2	43
280	Lamellar molybdenum oxide as a molecular sieve towards nitrogen containing molecules: intercalation compounds with pyridazine, acrylamid and tris(hydroxymethyl)aminomethane. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 61, 113-118.	1.6	6
281	Synthesis and spectroscopic characterization of piperidine/chloranil and piperidine/7,7â€²,8,8â€²-tetracyanoquinodimethane charge transfer complexes: X-ray crystal structure of a 7,7-dicyano-8,8-di-piperidinoquinodimethane adduct. Polyhedron, 2008, 27, 475-484.	2.2	22
282	Synthesis, infrared spectra and thermal studies of Zn(II), Cd(II) and Hg(II) complexes with 2-aminobenzaldehyde phenylhydrazone â€œnitrinâ€•ligand. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 234-242.	3.9	9
283	FTIR, magnetic, 1H NMR spectral and thermal studies of some chelates of caproic acid: Inhibitory effect on different kinds of bacteria. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 217-233.	3.9	15
284	Synthesis and characterization of Mn(II), Au(III) and Zr(IV) hippurates complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 840-849.	3.9	17
285	Syntheses and characterization of Ru(III) with chelating containing ONNO donor quadridentate Schiff bases. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 898-906.	3.9	51
286	Spectroscopic and structural characterization of the charge-transfer interaction of N,Nâ€²-bis-alkyl derivatives of 1,4,6,8-naphthalenediimide with chloranilic and picric acids. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 907-915.	3.9	17
287	Synthesis, spectroscopic and thermal characterization of some transition metal complexes of folic acid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 916-922.	3.9	64
288	A convenient method for the preparation of barbituric and thiobarbituric acid transition metal complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 71, 1084-1094.	3.9	53

#	Article	IF	Citations
289	Preparation, structural characterization and biological evaluation of l-tyrosinate metal ion complexes. Journal of Molecular Structure, 2008, 881, 28-45.	3.6	23
290	Metal complexes of antiuralethic drug: Synthesis, spectroscopic characterization and thermal study on allopurinol complexes. Journal of Molecular Structure, 2008, 888, 416-429.	3.6	29
291	Spectral and thermal studies of alloxan complexes. Journal of Coordination Chemistry, 2008, 61, 1935-1950.	2.2	11
292	Synthesis, characterization and thermogravimetric study of Dy and Sm 12-crown-4 bipy, terpy and phen complexes. Journal of Coordination Chemistry, 2007, 60, 2695-2702.	2.2	1
293	Complexes of uranyl(II), vanadyl(II) and zirconyl(II) with orotic acid â€œvitamin B13â€: Synthesis, spectroscopic, thermal studies and antibacterial activity. Journal of Molecular Structure, 2007, 842, 24-37.	3.6	83
294	UVâ€“vis, IR spectra and thermal studies of charge transfer complex formed between poly(amidoamine) dendrimers and iodine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 67, 58-65.	3.9	37
295	Synthesis and characterization of N,Nâ€²-bis[2-hydroxyethyl]-1,4,6,8-naphthalenediimide with para substituted of phenols based on charge-transfer complexes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 68, 123-133.	3.9	22
296	Synthesis and characterization of norfloxacin-transition metal complexes (group 11, IB): Spectroscopic, thermal, kinetic measurements and biological activity. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 68, 1393-1405.	3.9	119
297	Complexation and thermogravimetric investigation on tin(II) and tin(IV) with norfloxacin as antibacterial agent. Journal of Coordination Chemistry, 2006, 59, 759-775.	2.2	33
298	SYNTHESIS, SPECTROSCOPIC, ac CONDUCTIVITY AND THERMAL STUDIES ON Co(III) ACETYLACETONATE-IODINE COMPLEX. Surface Review and Letters, 2006, 13, 439-449.	1.1	25
299	Electronic, infrared, and 1HNMR spectral studies of the novel charge-transfer complexes of o-tolidine and p-toluidine with alternation ï€-acceptors (3,5-dinitro benzoic acid and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342 Td (2,6-di Biomolecular Spectroscopy, 2006, 64, 778-788.	3.9	24
300	Spectrophotometric and electrical studies of charge-transfer complexes of sodium flucloxacillin with ï€-acceptors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 65, 732-741.	3.9	36
301	Synthesis and spectroscopic studies of some transition metal complexes of a novel Schiff base ligands derived from 5-phenylazo-salicyladehyde and o-amino benzoic acid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 65, 1208-1220.	3.9	75
302	Spectroscopic and thermal investigations of Cu(II), Zn(II), Cd(II), Pb(II) and Al(III) caproates. Journal of Coordination Chemistry, 2006, 59, 1857-1871.	2.2	7
303	Synthesis, characterization and thermogravimetric study of Cu(II) adducts with 3- and 4-amino-1,2,4-triazole, 2-mercaptothiazoline and 2-mercaptopyridine. Journal of the Serbian Chemical Society, 2006, 71, 1289-1300.	0.8	11
304	Preparation and Characterization of Tin(II) Complexes with Isomeric Series of Schiff Bases as Ligands. Journal of the Korean Chemical Society, 2006, 50, 107-115.	0.2	20
305	Charge-transfer interaction of iodine with some polyamidoamines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 61, 205-211.	3.9	29
306	Synthesis and characterization of V(III), Cr(III) and Fe(III) hippurates. Journal of Molecular Structure, 2005, 737, 139-145.	3.6	24

#	Article	IF	Citations
307	Synthesis, infrared spectra and thermal investigation of gold(III) and zinc(II) urea complexes. A new procedure for the synthesis of basic zinc carbonate. Journal of Coordination Chemistry, 2005, 58, 1727-1734.	2.2	17
308	Preparation, thermal and vibrational studies of [UO2(acac-o-phdn)(L)] (L=H2O, py, DMF and Et3N). Journal of Coordination Chemistry, 2005, 58, 1077-1085.	2.2	22
309	A novel method for preparation of cobalt(II) and lead(II) carbonates. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 2803-2805.	3.9	20
310	A Novel Method for the Synthesis of Rare Earth Carbonates. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2004, 34, 1605-1613.	1.8	14