

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Molecular complexes of l-phenylalanine with substituted 1,4-benzoquinones in aqueous medium: Spectral and theoretical investigations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 116, 301-310.	2.0	5
2	Substituent effect on the electron acceptor property of 1,4-benzoquinone towards the formation of molecular complex with sulfamethoxazole. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 107, 156-166.	2.0	2
3	Spectroscopic Studies of the Complexation of Iodine with Antihistamine Drugs in Solvents of Varying Relative Permittivity. <i>Journal of Solution Chemistry</i> , 2012, 41, 2091-2106.	0.6	1
4	Studies on the defluoridation of water using conducting polymer/montmorillonite composites. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 733-739.	1.2	16
5	Spectroscopic investigation on the mechanism of formation of molecular complexes of albendazole and trimethoprim with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 92, 46-55.	2.0	19
6	Spectroscopic and spectrofluorimetric studies on the interaction of albendazole and trimethoprim with iodine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 93, 185-197.	2.0	14
7	Molecular complexes of ketaconazole and oxatomide with p-chloranil: Spectroscopic and spectrofluorimetric studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 1137-1144.	2.0	10
8	Spectroscopic studies on the interaction of cilostazole with iodine and 2,3-dichloro-5,6-dicyanobenzoquinone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 375-382.	2.0	9
9	Spectroscopic and spectrofluorimetric studies on the interaction of irbesartan with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone and iodine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 1621-1629.	2.0	28
10	Synthesis, Spectral Characterization and Solvent Effects on the Electro-Reduction of Mixed Ligand Cobalt(III) Complexes. <i>Journal of Solution Chemistry</i> , 2010, 39, 1681-1697.	0.6	9
11	Preferential solvational effects on the Cr(VI) oxidation of benzylamines in benzene/methylpropanol mixtures. <i>International Journal of Chemical Kinetics</i> , 2010, 42, 159-167.	1.0	7
12	Spectroscopic studies on the interaction of cimetidine drug with biologically significant π - and π -acceptors. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 1462-1469.	2.0	42
13	Removal of fluoride from water using aluminium containing compounds. <i>Journal of Environmental Sciences</i> , 2009, 21, 1513-1518.	3.2	42
14	Spectroscopic studies on the dynamics of charge transfer interaction of pantoprazole drug with DDQ and iodine. <i>International Journal of Chemical Kinetics</i> , 2009, 41, 787-799.	1.0	39
15	Spectroscopic Studies on the Molecular Complex of the Drug Atenolol with Iodine. <i>Journal of Solution Chemistry</i> , 2009, 38, 1558-1572.	0.6	27
16	Defluoridation of water via doping of polyanilines. <i>Journal of Hazardous Materials</i> , 2009, 163, 1026-1032.	6.5	51
17	Removal of fluoride ions from aqueous solution by conducting polypyrrole. <i>Journal of Hazardous Materials</i> , 2009, 167, 300-305.	6.5	109
18	Electronic, Raman and FT-IR spectral investigations of the charge transfer interactions between ketoconazole and povidone drugs with iodine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 789-795.	2.0	40

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19	Solvent effects on the spectrokinetic studies on the molecular complexes of dextromethorphan and atenolol drugs with DDQ. <i>International Journal of Chemical Kinetics</i> , 2008, 40, 559-568.	1.0	8
20	Spectroscopic and kinetic studies on the interaction of ketoconazole and povidone drugs with DDQ. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 1082-1088.	2.0	28
21	Solvent and substituent effects on the electrochemical oxidation of para- and meta-substituted anilines. <i>International Journal of Chemical Kinetics</i> , 2007, 39, 289-297.	1.0	10
22	Solvent and substituent effects on the electrochemical oxidation of substituted benzylamines in 2-methylpropan-2-ol/water medium. <i>International Journal of Chemical Kinetics</i> , 2007, 39, 371-377.	1.0	7
23	Linear free-energy relationships in chromium(VI) oxidation of substituted benzylamines in nonaqueous media. <i>International Journal of Chemical Kinetics</i> , 2007, 39, 362-369.	1.0	7
24	Solvent hydrogen bonding and structural effects on nucleophilic substitution reactions: Part 3. Reaction of benzenesulfonyl chloride with anilines in benzene/propan-2-ol mixtures. <i>International Journal of Chemical Kinetics</i> , 2007, 39, 657-663.	1.0	18
25	Equilibrium, kinetic and thermodynamic studies of adsorption of fluoride onto plaster of Paris. <i>Journal of Hazardous Materials</i> , 2007, 141, 98-105.	6.5	103
26	Preferential Solvation Effects on the Kinetics and Thermodynamics of Oxidation of Anilines by Chromium(VI). <i>Zeitschrift Fur Physikalische Chemie</i> , 2006, 220, 697-721.	1.4	10
27	Solvent effect on the charge transfer complex of oxatamide with 2,3-dichloro-5,6-dicyanobenzoquinone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 1148-1153.	2.0	86
28	Studies on the kinetics of imidazolium fluorochromate oxidation of some meta- and para-substituted anilines in nonaqueous media. <i>International Journal of Chemical Kinetics</i> , 2006, 38, 166-175.	1.0	17
29	Correlation analysis of reactivity in the oxidation of anilines by nicotinium dichromate in nonaqueous media. <i>International Journal of Chemical Kinetics</i> , 2006, 38, 657-665.	1.0	15
30	Title is missing!. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2003, 29, 237-244.	0.3	4
31	Oxidation of substituted benzaldehydes by quinolinium chlorochromate: A structure and solvent dependent kinetic study. <i>International Journal of Chemical Kinetics</i> , 2003, 35, 154-158.	1.0	15
32	Solvent and structural effects on the oxidation of 2,6-diphenyl-piperidin-4-ones by quinolinium chlorochromate. <i>International Journal of Chemical Kinetics</i> , 2002, 34, 585-588.	1.0	11
33	Kinetics of oxidation of phenoxyacetic acids by pyridinium hydrobromide perbromide. <i>Journal of Physical Organic Chemistry</i> , 1996, 9, 105-110.	0.9	2
34	Kinetics and mechanism of oxidation of (arylthio)acetic acids by pyridinium hydrobromide perbromide. <i>Journal of Physical Organic Chemistry</i> , 1995, 8, 429-434.	0.9	5