

Mohammad Kazem Rofouei

List of Publications by Year in descending order

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42
papers

1,412
citations

430874

18
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330143

37
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docs citations

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times ranked

2047
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous removal of crystal violet and methyl green in water samples by functionalised SBA-15. International Journal of Environmental Analytical Chemistry, 2022, 102, 5919-5935.	3.3	9
2	Multiwavelength spectrophotometric-thermodynamic studies of complexation reactions of newly synthesized triazenes with Hg ²⁺ , Pb ²⁺ , Zn ²⁺ , and Cd ²⁺ in MeOH, EtOH, DMF, and DMSO. Journal of Molecular Liquids, 2022, 357, 119145.	4.9	2
3	Applicability of a magnetic bucky gel for microextraction of mercury from complicated matrices followed by cold vapor atomic absorption spectroscopy. Separation Science and Technology, 2020, 55, 1505-1514.	2.5	8
4	Using magnetic core-shell nanoparticles coated with an ionic liquid dispersion assisted by effervescence powder for the micro-solid phase extraction of four beta blockers from human plasma by ultra high performance liquid chromatography with mass spectrometry detection. Journal of Separation Science, 2019, 42, 698-705.	2.5	24
5			

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization and crystal structures of Hg(II) complexes with asymmetric ortho-functionalized 1,3-bis(aryl)triazene ligands. <i>Polyhedron</i> , 2012, 44, 138-142.	2.2	12
20	A novel extraction and preconcentration of ultra-trace levels of uranium ions in natural water samples using functionalized magnetic-nanoparticles prior to their determination by inductively coupled plasma-optical emission spectrometry. <i>Analytical Methods</i> , 2012, 4, 4107.	2.7	37
21	Selective extraction and preconcentration of ultra-trace level of mercury ions in water and fish samples using Fe ₃ O ₄ -magnetite-nanoparticles functionalized by triazene compound prior to its determination by inductively coupled plasma-optical emission spectrometry. <i>Analytical Methods</i> , 2012, 4, 959.	2.7	42
22	Highly selective determination of trace quantities of Hg(II) in water samples by spectrophotometric and inductively coupled plasma-optical emission spectrometry methods after cloud point extraction. <i>Analytical Methods</i> , 2012, 4, 759.	2.7	15
23	Structural and Solution Studies of two Mercury(II) Complexes with [1,3-Bis(2-ethoxy)benzene]triazene. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 220-223.	1.2	5
24	Synthesis, Structure, and Solution Study of a Mercury(II) Complex with the Ligand [1,3-Bis(2-methoxyphenyl)-4-chlorophenyl]triazene. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 798-803.	1.2	9
25	Solid phase extraction of ultra traces mercury (II) using octadecyl silica membrane disks modified by 1,3-bis(2-ethoxyphenyl)triazene (EPT) ligand and determination by cold vapor atomic absorption spectrometry. <i>Journal of Hazardous Materials</i> , 2011, 192, 1358-1363.	12.4	52
26	¹³³ Cs NMR Study of Cs ⁺ Ion Complexes with Dibenzo-24-crown-8, Dicyclohexano-24-crown-8 and Dibenzo-30-crown-10 in Binary Acetonitrile-Nitromethane Mixtures. <i>Journal of Solution Chemistry</i> , 2010, 39, 1350-1359.	1.2	7
27	Multi-walled carbon nanotubes-ionic liquid-carbon paste electrode as a super selectivity sensor: Application to potentiometric monitoring of mercury ion(II). <i>Journal of Hazardous Materials</i> , 2010, 183, 402-409.	12.4	691
28	Optical sensor based on 1,3-di(2-methoxyphenyl)triazene for monitoring trace amounts of mercury(II) in water samples. <i>Materials Science and Engineering C</i> , 2010, 30, 847-852.	7.3	25
29	Extractive Spectrophotometric Method for Determination of Pioglitazone Hydrochloride in Raw Material and Tablets Using Ion-Pair Formation. <i>E-Journal of Chemistry</i> , 2010, 7, 915-921.	0.5	8
30	[1,3-Bis(2-ethoxyphenyl)triazenido]bromidomercury(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m1259-m1260.	0.2	0
31	1,3-Bis(2-ethoxyphenyl)triazene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o719-o719.	0.2	6
32	Solid phase extraction of ultra traces silver(I) using octadecyl silica membrane disks modified by 1,3-bis(2-cyanobenzene) triazene (CBT) ligand prior to determination by flame atomic absorption. <i>Journal of Hazardous Materials</i> , 2009, 168, 1184-1187.	12.4	51
33	Mercury(II) selective membrane electrode based on 1,3-bis(2-methoxybenzene)triazene. <i>Materials Science and Engineering C</i> , 2009, 29, 2154-2159.	7.3	20
34	Novel platinum(II) selective membrane electrode based on 1,3-bis(2-cyanobenzene)triazene. <i>Talanta</i> , 2009, 78, 922-928.	5.5	21
35	<i>trans</i> -Bis[1,3-bis(2-methoxyphenyl)triazenido]dimethanoldcadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m351-m351.	0.2	3
36	1,3-Bis(2-ethoxyphenyl)triazene methanol 0.33-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2391-o2391.	0.2	3

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37	Thermodynamic study for dicyclohexano-24-crown-8 complexes with K ⁺ , Rb ⁺ , Cs ⁺ and Tl ⁺ ions in binary acetonitrile–nitromethane mixtures by conductometric method. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 231-237.	1.6	6
38	Speciation analysis of mercury contaminants in water samples by RP-HPLC after solid phase extraction on modified C18 extraction disks with 1,3-bis(2-cyanobenzene)triazene. <i>Microchemical Journal</i> , 2008, 89, 131-136.	4.5	41
39	Structural and solution studies of a novel tetranuclear silver(I) cluster of [1,3-di(2-methoxy)benzene]triazene. <i>Inorganica Chimica Acta</i> , 2007, 360, 1792-1798.	2.4	30
40	Conductance Study of the Thermodynamics of Complexation of K ⁺ , Rb ⁺ , Cs ⁺ and Tl ⁺ Ions with Dibenzo-24-crown-8 in Binary Acetonitrile–Nitromethane Mixtures. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 58, 181-186.	1.6	19
41	Complexation thermodynamics of some alkali-metal cations with 1,13-bis(8-quinolyl)-1,4,7,10,13-pentaoxatridecane in Acetonitrile. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 58, 377-382.	1.6	12
42	Solid phase extraction and determination of ultra trace amounts of copper(II) using octadecyl silica membrane disks modified by 11-hydroxynaphthacene-5,12-quinone and flame atomic absorption spectrometry. <i>Talanta</i> , 2001, 54, 863-869.	5.5	40