

# mahmood Payehghadr

## List of Publications by Year in descending order

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18  
papers

142  
citations

1307594

7  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

192  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Electrochemical Sensor for Determination of Ultratrace Cd, Cu and Hg in Water Samples by Modified Carbon Paste Electrode Base on a New Schiff Base Ligand. <i>Electroanalysis</i> , 2015, 27, 2479-2485.	2.9	19
2	Preparation of Cadmium(II) Oxide Nanoparticles from a New One-Dimensional Cadmium(II) Coordination Polymer Precursor; Spectroscopic and Thermal Analysis Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 543-548.	3.7	15
3	Investigation of corrosion performance of epoxy coating containing polyaniline nanoparticles. <i>Iranian Polymer Journal (English Edition)</i> , 2012, 21, 747-754.	2.4	12
4	Conductometric studies and application of new Schiff base ligand as carbon paste electrode modifier for mercury and cadmium determination. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 552-567.	3.3	12
5	Solvent effect on complexation reactions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2017, 89, 253-271.	1.6	12
6	Determination of Trace Amount of Cadmium by Atomic Absorption Spectrometry in Table Salt after Solid Phase Preconcentration Using Octadecyl Silica Membrane Disk Modified by a New Derivative of Pyridine. <i>Journal of Chemistry</i> , 2013, 2013, 1-6.	1.9	11
7	Synthesis and characterization of a novel nanostructured ion-imprinted polymer for pre-concentration of Y( <sup>3+</sup> ) ions. <i>Analytical Methods</i> , 2014, 6, 741-749.	2.7	8
8	Ultra trace level square wave anodic stripping voltammetric sensing of mercury(II) ions in environmental samples using a Schiff base-modified carbon paste electrode. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1148-1163.	3.3	8
9	Spectrophotometric and conductometric studies of the thermodynamics complexation of Zn <sup>2+</sup> , Ni <sup>2+</sup> , Co <sup>2+</sup> , Pb <sup>2+</sup> and Cu <sup>2+</sup> ions with 1,13-bis(8-quinolyl)-1,4,7,10,13-pentaoxatridecane ligand in acetonitrile solution. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 255-261.	1.6	7
10	Five copper(ii) metal-organic coordination complexes with micro-channels based on flexible bis(imidazole) and carboxybenzaldehyde ligands; structural influence of experimental conditions on their frameworks. <i>RSC Advances</i> , 2014, 4, 11423.	3.6	6
11	Conductometric studies of thermodynamics of complexation of Li <sup>+</sup> , Na <sup>+</sup> and K <sup>+</sup> ions with 4,4'-di-tert-butyl-2,2'-bis(5-(3-nitromethoxy)phenyl)-18-crown-6 in binary acetonitrile-nitromethane mixtures. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 77, 375-383.	1.6	5
12	Conductometric studies of the thermodynamics complexation of Li <sup>+</sup> , Na <sup>+</sup> , K <sup>+</sup> , Mg <sup>2+</sup> , and Ba <sup>2+</sup> ions with 4,4'-di-tert-butyl-2,2'-bis(5-(3-nitromethoxy)phenyl)-18-crown-6 ligand in acetonitrile, ethanol and methanol solutions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 75, 205-210.	1.6	5
13	Preconcentration of ultra-traces of Cu(II) in water samples using SBA-15 sorbent modified with a thiocarbohydrazide ligand prior to determination by flame atomic absorption spectrometry. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 489-501.	0.8	5
14	Structural and solution studies of new cadmium(II) complexes with 2,2'-diamino-4,4'-bithiazole. <i>Journal of Coordination Chemistry</i> , 2010, 63, 1052-1062.	2.2	4
15	Conductometric Studies of Thermodynamics of Complexation of Co <sup>2+</sup> , Ni <sup>2+</sup> , Cu <sup>2+</sup> , and Zn <sup>2+</sup> Cations with Aza-18-crown-6 in Binary Acetonitrile-Methanol Mixtures. <i>Journal of Thermodynamics</i> , 2012, 2012, 1-10.	0.8	4
16	Synthesis, Characterization, and Photoluminescence Properties of Silver(I) Metal-Organic Polymers with Nanochannels Based on 2-Sulfoterephthalic Acid and Di(pyridin-2-yl)amine Ligands. <i>Helvetica Chimica Acta</i> , 2014, 97, 345-354.	1.6	4
17	Conductometric Studies of Thermodynamics of 1,10-Didecyl-1,10-diaza-18-crown-6 Complexes with , , , , , and Ions in Acetonitrile, Methanol, and Ethanol Solutions. <i>Journal of Chemistry</i> , 2013, 2013, 1-9.	1.9	3
18	Determination of optimal adsorption-desorption conditions for selective removal of Ni(II) from petrochemical samples using ion imprinted nanosorbent. <i>European Journal of Chemistry</i> , 2018, 9, 57-62.	0.6	2