Mohammad Yousefi

List of Publications by Citations

33 papers	1,058 citations	19 h-index	32 g-index
33 ext. papers	1,095 ext. citations	4 avg, IF	3.6 L-index

#	Paper	IF	Citations
33	PVC-based 1,3,5-trithiane sensor for cerium(III) ions. *Analytical Chemistry*, **2000**, 72, 2391-4	7.8	125
32	A Schiff base complex of Zn(II) as a neutral carrier for highly selective PVC membrane sensors for the sulfate ion. *Analytical Chemistry*, **2001**, 73, 2869-74	7.8	103
31	Lanthanum(III) PVC membrane electrodes based on 1,3,5-trithiacyclohexane. *Analytical Chemistry*, **2002**, 74, 5538-43	7.8	93
30	Highly selective and sensitive copper(II) membrane coated graphite electrode based on a recently synthesized Schiff base. *Analytica Chimica Acta*, **2001**, 440, 81-87	6.6	75
29	Development of a new fluorimetric bulk optode membrane based on 2,5-thiophenylbis(5-tert-butyl-1,3-benzexazole) for nickel(II) ions. *Analytica Chimica Acta*, **2004**, 501, 55-60	6.6	63
28	PVC-BASED 1,3,5-TRITHIANE COATED GRAPHITE ELECTRODE FOR DETERMINATION OF CERIUM(III) IONS. *Analytical Letters*, **2001**, 34, 2249-2261	2.2	56
27	Highly selective thiocyanate poly(vinyl chloride) membrane electrode based on a cadmium-Schiff's base complex. *FreseniusJournal of Analytical Chemistry*, **2001**, 370, 1091-5		53
26	Highly selective iodide membrane electrode based on a cerium salen. *Analytical Sciences*, **2002**, 18, 289-92	1.7	51
25	The Synthesis of a New Thiophene-Derivative Schiff's Base and Its Use in Preparation of Copper-Ion Selective Electrodes. *Electroanalysis*, **2001**, 13, 1513-1517	3	44
24	Determination of SCN- in urine and saliva of smokers and non-smokers by SCN(-)-selective polymeric membrane containing a nickel(II)-azamacrocycle complex coated on a graphite electrode. *Analytical Sciences*, **2002**, 18, 887-92	1.7	35
23	Novel Liquid Membrane Electrode for Selective Determination of Monohydrogenphosphate. *Electroanalysis*, **2003**, 15, 139-144	3	33
22	Highly selective sulfate PVC-membrane electrode based on 2,5-diphenyl-1,2,4,5-tetraaza-bicyclo[2.2.1]heptane as a neutral carrier. *Sensors and Actuators B: Chemical*, **2002**, 82, 105-110	8.5	32
21	Highly Selective and Sensitive Perchlorate Sensors Based on Some Recently Synthesized Ni(II)-Hexaazacyclotetradecane Complexes. *Electroanalysis*, **2003**, 15, 1476-1480	3	30
20	Nanocrystalline graphite-like pyrolytic carbon film electrode for electrochemical sensing of hydrazine. *Sensors and Actuators B: Chemical*, **2011**, 160, 121-128	8.5	29
19	Perchlorate-selective membrane sensors based on two nickel-hexaazamacrocycle complexes. *Sensors and Actuators B: Chemical*, **2007**, 120, 494-499	8.5	28
18	Novel triiodide ion-selective polymeric membrane sensor based on mercury-salen. *Sensors and Actuators B: Chemical*, **2005**, 105, 127-131	8.5	27
17	Determination of Trace Amounts of Cr(III) in Presence of Cr(VI) by a Novel Potentiometric Membrane Sensor Based on a New Tridentate S,N,O Schiff's Base. *Analytical Letters*, **2003**, 36, 2735-2747	2.2	26

List of Publications

16	A SELECTIVE MEMBRANE ELECTRODE FOR THIOCYANATE ION BASED ON A COPPER-1,8-DIMETHYL-1,3,6,8,10,13-AZACYCLOTETRADECANE COMPLEX AS IONOPHORE. *Analytical Letters*, **2001**, 34, 2621-2632	2.2	23
15	Optimization of ionic conductivity of electrospun polyacrylonitrile/poly (vinylidene fluoride) (PAN/PVdF) electrolyte using the response surface method (RSM). *Ionics*, **2015**, 21, 1945-1957	2.7	22
14	Synthesis of a new oxime and its application to the construction of a highly selective and sensitive Co(II) PVC-based membrane sensor. *Analytical Sciences*, **2004**, 20, 531-5	1.7	19
13	Synthesis, characterization and assessment of poly(urethane-co-pyrrole)s derived from castor oil as anticorrosion coatings for stainless steel. *Progress in Organic Coatings*, **2013**, 76, 1454-1464	4.8	18
12	Novel Potentiometric Strontium Membrane Sensor Based on Dibenzo-30-crown-10. *Analytical Letters*, **2003**, 36, 2123-2137	2.2	15
11	Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: a promising candidate for medical applications. *Nanotechnology*, **2012**, 23, 045102	3.4	13
10	SEPARATION AND PRE-CONCENTRATION OF TRACE AMOUNTS OF CERIUM(III) ON OCTADECYL SILICA MEMBRANE DISCS MODIFIED WITH 1,3,5-TRITHIACYCLOHEXANE AND ITS SPECTROPHOTOMETRIC DETERMINATION BY ARSENAZO(III). *Separation Science and Technology*, **2002**, 37, 3525-3534	2.5	10
9	Activity enhancement of Li/MgO catalysts by lithium chloride as a lithium precursor for the oxidative coupling of methane. *Reaction Kinetics, Mechanisms and Catalysis*, **2013**, 110, 373-385	1.6	9
8	Influence of CaO–ZnO supplementation as a secondary catalytic bed on the oxidative coupling of methane. *Reaction Kinetics, Mechanisms and Catalysis*, **2014**, 112, 227-240	1.6	7
7	Low-temperature, chemical vapor deposition of thin-layer pyrolytic carbon coatings derived from camphor as a green precursor. *Journal of Materials Science*, **2018**, 53, 959-976	4.3	6
6	Application of nanocrystalline graphite-like pyrolytic carbon film electrode for voltammetric sensing of lead. *Journal of Applied Electrochemistry*, **2012**, 42, 179-187	2.6	5
5	Nanocrystalline graphite-like pyrolytic carbon films as electrodes for electrochemical sensing application. *Journal of Electroanalytical Chemistry*, **2012**, 681, 114-120	4.1	5
4	Improvement of the mechanical and oxidation resistance of pyrolytic carbon coatings by co-deposition synthesis of pyrolytic carbon-silicon carbide nanocomposite. *Thin Solid Films*, **2020**, 713, 138320	2.2	3
3	Single and Multi-Channel Reactor for Oxidative Coupling of Methane. *International Journal of Chemical Reactor Engineering*, **2014**, 12, 181-189	1.2	0
2	The effect of pyrolysis temperature, H2 concentration, and residence time on the oxidation temperature and wear resistance of pyrolytic carbon–silicon carbide (PyC–SiC) composites. *Journal of the Iranian Chemical Society*, **2021**, 18, 3357	2	0
1	Synthesis of Pyrolytic Carbon from Polyethylene Terephthalate on Graphite Substrate **2020**, 533-536		