Mohammad Yousefi

List of Publications by Year
in descending order

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33	1,315	331670 21	414414 32
papers	citations	h-index	g-index

33	33	33	858
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PVC-Based 1,3,5-Trithiane Sensor for Cerium(III) Ions. Analytical Chemistry, 2000, 72, 2391-2394.	6.5	149
2	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, 2869-2874.	6.5	123
3	Lanthanum(III) PVC Membrane Electrodes Based on 1,3,5-Trithiacyclohexane. Analytical Chemistry, 2002, 74, 5538-5543.	6.5	100
4	Highly selective thiocyanate poly(vinyl chloride) membrane electrode based on a cadmium-Schiff's base complex. Fresenius' Journal of Analytical Chemistry, 2001, 370, 1091-1095.	1.5	90
5	Highly selective and sensitive copper(II) membrane coated graphite electrode based on a recently synthesized Schiffâ€™s base. Analytica Chimica Acta, 2001, 440, 81-87.	5.4	88
6	Highly Selective Iodide Membrane Electrode Based on a Cerium Salen. Analytical Sciences, 2002, 18, 289-292.	1.6	76
7	PVC-BASED 1,3,5-TRITHIANE COATED GRAPHITE ELECTRODE FOR DETERMINATION OF CERIUM(III) IONS. Analytical Letters, 2001, 34, 2249-2261.	1.8	72
8	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.	5.4	71
9	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.	2.9	62
10	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, 887-892.	1.6	47
11	Perchlorate-selective membrane sensors based on two nickel-hexaazamacrocycle complexes. Sensors and Actuators B: Chemical, 2007, 120, 494-499.	7.8	43
12	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.	7.8	42
13	Novel Liquid Membrane Electrode for Selective Determination of Monohydrogenphosphate. Electroanalysis, 2003, 15, 139-144.	2.9	40
14	Highly Selective and Sensitive Perchlorate Sensors Based on Some Recently Synthesized Ni(II)-Hexaazacyclotetradecane Complexes. Electroanalysis, 2003, 15, 1476-1480.	2.9	35
15	Nanocrystalline graphite-like pyrolytic carbon film electrode for electrochemical sensing of hydrazine. Sensors and Actuators B: Chemical, 2011, 160, 121-128.	7.8	33
16	Novel triiodide ion-selective polymeric membrane sensor based on mercury-salen. Sensors and Actuators B: Chemical, 2005, 105, 127-131.	7.8	30
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.	1.8	29
18	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.	1.8	27

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19	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, 531-535.	1.6	23
20	Optimization of ionic conductivity of electrospun polyacrylonitrile/poly (vinylidene fluoride) (PAN/PVdF) electrolyte using the response surface method (RSM). Ionics, 2015, 21, 1945-1957.	2.4	23
21	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.	3.9	21
22	Novel Potentiometric Strontium Membrane Sensor Based on Dibenzo-30-crown-10. Analytical Letters, 2003, 36, 2123-2137.	1.8	20
23	Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: a promising candidate for medical applications. Nanotechnology, 2012, 23, 045102.	2.6	15
24	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	14
25	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.	1.7	9
26	Influence of CaOâ€“ZnO supplementation as a secondary catalytic bed on the oxidative coupling of methane. Reaction Kinetics, Mechanisms and Catalysis, 2014, 112, 227-240.	1.7	9
27	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.	3.7	8
28	Application of nanocrystalline graphite-like pyrolytic carbon film electrode for voltammetric sensing of lead. Journal of Applied Electrochemistry, 2012, 42, 179-187.	2.9	6
29	Nanocrystalline graphite-like pyrolytic carbon films as electrodes for electrochemical sensing application. Journal of Electroanalytical Chemistry, 2012, 681, 114-120.	3.8	5
30	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.	1.8	3
31	Single and Multi-Channel Reactor for Oxidative Coupling of Methane. International Journal of Chemical Reactor Engineering, 2014, 12, 181-189.	1.1	1
32	The effect of pyrolysis temperature, H2 concentration, and residence time on the oxidation temperature and wear resistance of pyrolytic carbonâ€“silicon carbide (PyCâ€“SiC) composites. Journal of the Iranian Chemical Society, 2021, 18, 3357.	2.2	1
33	Synthesis of Pyrolytic Carbon from Polyethylene Terephthalate on Graphite Substrate. , 2020, , 533-536.		0