

Mohammad Yousefi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	PVC-Based 1,3,5-Trithiane Sensor for Cerium(III) Ions. <i>Analytical Chemistry</i> , 2000, 72, 2391-2394.	3.2	149
2	A Schiff Base Complex of Zn(II) as a Neutral Carrier for Highly Selective PVC Membrane Sensors for the Sulfate Ion. <i>Analytical Chemistry</i> , 2001, 73, 2869-2874.	3.2	123
3	Lanthanum(III) PVC Membrane Electrodes Based on 1,3,5-Trithiacyclohexane. <i>Analytical Chemistry</i> , 2002, 74, 5538-5543.	3.2	100
4	Highly selective thiocyanate poly(vinyl chloride) membrane electrode based on a cadmium-Schiff's base complex. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 370, 1091-1095.	1.5	90
5	Highly selective and sensitive copper(II) membrane coated graphite electrode based on a recently synthesized Schiff's base. <i>Analytica Chimica Acta</i> , 2001, 440, 81-87.	2.6	88
6	Highly Selective Iodide Membrane Electrode Based on a Cerium Salen. <i>Analytical Sciences</i> , 2002, 18, 289-292.	0.8	76
7	PVC-BASED 1,3,5-TRITHIANE COATED GRAPHITE ELECTRODE FOR DETERMINATION OF CERIUM(III) IONS. <i>Analytical Letters</i> , 2001, 34, 2249-2261.	1.0	72
8	Development of a new fluorimetric bulk optode membrane based on 2,5-thiophenylbis(5-tert-butyl-1,3-benzoxazole) for nickel(II) ions. <i>Analytica Chimica Acta</i> , 2004, 501, 55-60.	2.6	71
9	The Synthesis of a New Thiophene-Derivative Schiff's Base and Its Use in Preparation of Copper-Ion Selective Electrodes. <i>Electroanalysis</i> , 2001, 13, 1513-1517.	1.5	62
10	Determination of SCN ⁻ in Urine and Saliva of Smokers and Non-Smokers by SCN ⁻ -Selective Polymeric Membrane Containing a Nickel(II)-Azamacrocyclic Complex Coated on a Graphite Electrode. <i>Analytical Sciences</i> , 2002, 18, 887-892.	0.8	47
11	Perchlorate-selective membrane sensors based on two nickel-hexaazamacrocyclic complexes. <i>Sensors and Actuators B: Chemical</i> , 2007, 120, 494-499.	4.0	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. <i>Sensors and Actuators B: Chemical</i> , 2002, 82, 105-110.	4.0	42
13	Novel Liquid Membrane Electrode for Selective Determination of Monohydrogenphosphate. <i>Electroanalysis</i> , 2003, 15, 139-144.	1.5	40
14	Highly Selective and Sensitive Perchlorate Sensors Based on Some Recently Synthesized Ni(II)-Hexaazacyclotetradecane Complexes. <i>Electroanalysis</i> , 2003, 15, 1476-1480.	1.5	35
15	Nanocrystalline graphite-like pyrolytic carbon film electrode for electrochemical sensing of hydrazine. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 121-128.	4.0	33
16	Novel triiodide ion-selective polymeric membrane sensor based on mercury-salen. <i>Sensors and Actuators B: Chemical</i> , 2005, 105, 127-131.	4.0	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. <i>Analytical Letters</i> , 2003, 36, 2735-2747.	1.0	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. <i>Analytical Letters</i> , 2001, 34, 2621-2632.	1.0	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. <i>Analytical Sciences</i> , 2004, 20, 531-535.	0.8	23
20	Optimization of ionic conductivity of electrospun polyacrylonitrile/poly (vinylidene fluoride) (PAN/PVdF) electrolyte using the response surface method (RSM). <i>Ionics</i> , 2015, 21, 1945-1957.	1.2	23
21	Synthesis, characterization and assessment of poly(urethane-co-pyrrole)s derived from castor oil as anticorrosion coatings for stainless steel. <i>Progress in Organic Coatings</i> , 2013, 76, 1454-1464.	1.9	21
22	Novel Potentiometric Strontium Membrane Sensor Based on Dibenzo-30-crown-10. <i>Analytical Letters</i> , 2003, 36, 2123-2137.	1.0	20
23	Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: a promising candidate for medical applications. <i>Nanotechnology</i> , 2012, 23, 045102.	1.3	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). <i>Separation Science and Technology</i> , 2002, 37, 3525-3534.	1.3	14
25	Activity enhancement of Li/MgO catalysts by lithium chloride as a lithium precursor for the oxidative coupling of methane. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013, 110, 373-385.	0.8	9
26	Influence of CaO-ZnO supplementation as a secondary catalytic bed on the oxidative coupling of methane. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2014, 112, 227-240.	0.8	9
27	Low-temperature, chemical vapor deposition of thin-layer pyrolytic carbon coatings derived from camphor as a green precursor. <i>Journal of Materials Science</i> , 2018, 53, 959-976.	1.7	8
28	Application of nanocrystalline graphite-like pyrolytic carbon film electrode for voltammetric sensing of lead. <i>Journal of Applied Electrochemistry</i> , 2012, 42, 179-187.	1.5	6
29	Nanocrystalline graphite-like pyrolytic carbon films as electrodes for electrochemical sensing application. <i>Journal of Electroanalytical Chemistry</i> , 2012, 681, 114-120.	1.9	5
30	Improvement of the mechanical and oxidation resistance of pyrolytic carbon coatings by co-deposition synthesis of pyrolytic carbon-silicon carbide nanocomposite. <i>Thin Solid Films</i> , 2020, 713, 138320.	0.8	3
31	Single and Multi-Channel Reactor for Oxidative Coupling of Methane. <i>International Journal of Chemical Reactor Engineering</i> , 2014, 12, 181-189.	0.6	1
32	The effect of pyrolysis temperature, H ₂ concentration, and residence time on the oxidation temperature and wear resistance of pyrolytic carbon-silicon carbide (Py-SiC) composites. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 3357.	1.2	1
33	Synthesis of Pyrolytic Carbon from Polyethylene Terephthalate on Graphite Substrate. , 2020, , 533-536.		0