

Mohammad Yousefi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The effect of pyrolysis temperature, H ₂ concentration, and residence time on the oxidation temperature and wear resistance of pyrolytic carbon/silicon carbide (PyC/SiC) composites. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 3357	2	0
32	Synthesis of Pyrolytic Carbon from Polyethylene Terephthalate on Graphite Substrate 2020 , 533-536		
31	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	2.2	3
30	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	4.3	6
29	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	2.7	22
28	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	1.6	7
27	Single and Multi-Channel Reactor for Oxidative Coupling of Methane. <i>International Journal of Chemical Reactor Engineering</i> , 2014 , 12, 181-189	1.2	0
26	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	1.6	9
25	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	4.8	18
24	Application of nanocrystalline graphite-like pyrolytic carbon film electrode for voltammetric sensing of lead. <i>Journal of Applied Electrochemistry</i> , 2012 , 42, 179-187	2.6	5
23	Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: a promising candidate for medical applications. <i>Nanotechnology</i> , 2012 , 23, 045102	3.4	13
22	Nanocrystalline graphite-like pyrolytic carbon films as electrodes for electrochemical sensing application. <i>Journal of Electroanalytical Chemistry</i> , 2012 , 681, 114-120	4.1	5
21	Nanocrystalline graphite-like pyrolytic carbon film electrode for electrochemical sensing of hydrazine. <i>Sensors and Actuators B: Chemical</i> , 2011 , 160, 121-128	8.5	29
20	Perchlorate-selective membrane sensors based on two nickel-hexaazamacrocyclic complexes. <i>Sensors and Actuators B: Chemical</i> , 2007 , 120, 494-499	8.5	28
19	Novel triiodide ion-selective polymeric membrane sensor based on mercury-salen. <i>Sensors and Actuators B: Chemical</i> , 2005 , 105, 127-131	8.5	27
18	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	6.6	63
17	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, 531-5	1.7	19

16	Highly Selective and Sensitive Perchlorate Sensors Based on Some Recently Synthesized Ni(II)-Hexaazacyclotetradecane Complexes. <i>Electroanalysis</i> , 2003 , 15, 1476-1480	3	30
15	Novel Liquid Membrane Electrode for Selective Determination of Monohydrogenphosphate. <i>Electroanalysis</i> , 2003 , 15, 139-144	3	33
14	Novel Potentiometric Strontium Membrane Sensor Based on Dibenzo-30-crown-10. <i>Analytical Letters</i> , 2003 , 36, 2123-2137	2.2	15
13	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 ^{2,2}	2.2	26
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	8.5	32
11	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	2.5	10
10	Highly selective iodide membrane electrode based on a cerium salen. <i>Analytical Sciences</i> , 2002 , 18, 289-927	2.7	51
9	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, 887-92	1.7	35
8	Lanthanum(III) PVC membrane electrodes based on 1,3,5-trithiacyclohexane. <i>Analytical Chemistry</i> , 2002 , 74, 5538-43	7.8	93
7	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, 1091-5		53
6	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	3	44
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	6.6	75
4	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	2.2	23
3	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, 2869-74	7.8	103
2	PVC-BASED 1,3,5-TRITHIANE COATED GRAPHITE ELECTRODE FOR DETERMINATION OF CERIUM(III) IONS. <i>Analytical Letters</i> , 2001 , 34, 2249-2261	2.2	56
1	PVC-based 1,3,5-trithiane sensor for cerium(III) ions. <i>Analytical Chemistry</i> , 2000 , 72, 2391-4	7.8	125