

Parvaneh Rahimi

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.

18
papers

413
citations

11
h-index

19
g-index

19
ext. papers

491
ext. citations

6.1
avg, IF

4.13
L-index

#	Paper	IF	Citations
18	Structure-Function Relationships of Nanocarbon/Polymer Composites for Chemiresistive Sensing: A Review. <i>Sensors</i> , 2021 , 21,	3.8	7
17	Extreme Biomimetics: Designing of the First Nanostructured 3D Spongin-Atacamite Composite and its Application. <i>Advanced Materials</i> , 2021 , 33, e2101682	24	7
16	Rational Design of Molecularly Imprinted Polymers Using Quaternary Ammonium Cations for Glyphosate Detection. <i>Sensors</i> , 2021 , 21,	3.8	3
15	Molecularly Imprinted Polymer-Based Sensors for Priority Pollutants. <i>Sensors</i> , 2021 , 21,	3.8	12
14	Non-Coding RNA-Based Biosensors for Early Detection of Liver Cancer. <i>Biomedicines</i> , 2021 , 9,	4.8	5
13	A nanocomposite consisting of reduced graphene oxide and electropolymerized β -cyclodextrin for voltammetric sensing of levofloxacin. <i>Mikrochimica Acta</i> , 2019 , 186, 438	5.8	21
12	Enzyme-based biosensors for choline analysis: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 110, 367-374	14.6	28
11	Aptamer-Based Biosensors for Antibiotic Detection: A Review. <i>Biosensors</i> , 2018 , 8,	5.9	110
10	Different electrochemical behavior of adult and fetal hemoglobin at ionic liquid-carbon nanotube nanocomposite. <i>Journal of the Iranian Chemical Society</i> , 2015 , 12, 687-694	2	2
9	A nanocomposite based biosensor for cholesterol determination. <i>Analytical Methods</i> , 2012 , 4, 3225	3.2	17
8	Effect of hydrophilicity of room temperature ionic liquids on the electrochemical and electrocatalytic behaviour of choline oxidase. <i>Analyst, The</i> , 2012 , 137, 471-5	5	12
7	Accelerating the electron transfer of choline oxidase using ionic-liquid/NH ₂ -MWCNTs nano-composite. <i>Journal of the Iranian Chemical Society</i> , 2012 , 9, 111-119	2	12
6	Superoxide radical biosensor based on a nano-composite containing cytochrome c. <i>Analyst, The</i> , 2011 , 136, 3803-8	5	20
5	Different behaviors of single and multi wall carbon nanotubes for studying electrochemistry and electrocatalysis of choline oxidase. <i>Electrochimica Acta</i> , 2011 , 56, 9542-9548	6.7	19
4	A Biocompatible Nanocomposite for Glucose Sensing. <i>International Journal of Electrochemistry</i> , 2011 , 2011, 1-7	2.4	1
3	Ionic-liquid/NH ₂ -MWCNTs as a highly sensitive nano-composite for catalase direct electrochemistry. <i>Biosensors and Bioelectronics</i> , 2010 , 25, 1301-6	11.8	74
2	Electrocatalytic Reduction of Dioxygen on the Surface of Glassy Carbon Electrodes Modified with Cobalt Porphyrin Complexes. <i>Electroanalysis</i> , 2007 , 19, 2258-2263	3	9

- 1 Electrocatalytic hydrazine oxidation on quinizarine modified glassy carbon electrode.
Electrochimica Acta, **2007**, 52, 6118-6124

6.7 53