

Parvaneh Rahimi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6634493/parvaneh-rahimi-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Aptamer-Based Biosensors for Antibiotic Detection: A Review. <i>Biosensors</i> , 2018 , 8,	5.9	110
17	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
16	Electrocatalytic hydrazine oxidation on quinizarine modified glassy carbon electrode. <i>Electrochimica Acta</i> , 2007 , 52, 6118-6124	6.7	53
15	Enzyme-based biosensors for choline analysis: A review. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 110, 367-374	14.6	28
14	A nanocomposite consisting of reduced graphene oxide and electropolymerized Cyclodextrin for voltammetric sensing of levofloxacin. <i>Mikrochimica Acta</i> , 2019 , 186, 438	5.8	21
13	Superoxide radical biosensor based on a nano-composite containing cytochrome c. <i>Analyst, The</i> , 2011 , 136, 3803-8	5	20
12	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
11	A nanocomposite based biosensor for cholesterol determination. <i>Analytical Methods</i> , 2012 , 4, 3225	3.2	17
10	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
9	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
8	Molecularly Imprinted Polymer-Based Sensors for Priority Pollutants. <i>Sensors</i> , 2021 , 21,	3.8	12
7	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
6	Structure-Function Relationships of Nanocarbon/Polymer Composites for Chemiresistive Sensing: A Review. <i>Sensors</i> , 2021 , 21,	3.8	7
5	Extreme Biomimetics: Designing of the First Nanostructured 3D Spongin-Atacamite Composite and its Application. <i>Advanced Materials</i> , 2021 , 33, e2101682	24	7
4	Non-Coding RNA-Based Biosensors for Early Detection of Liver Cancer. <i>Biomedicines</i> , 2021 , 9,	4.8	5
3	Rational Design of Molecularly Imprinted Polymers Using Quaternary Ammonium Cations for Glyphosate Detection. <i>Sensors</i> , 2021 , 21,	3.8	3
2	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

1	A Biocompatible Nanocomposite for Glucose Sensing. <i>International Journal of Electrochemistry</i> , 2011 , 2011, 1-7	2.4	1
---	---	-----	---