

Masoud Amiri

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

249
citations

1040056

9
h-index

1058476

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14
all docs

14
docs citations

14
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-free sandwich-type electrochemical immunosensor for highly sensitive prostate specific antigen based on conjugation of quantum dots and antibody on surface of modified glassy carbon electrode with core-shell magnetic metal-organic frameworks. <i>Talanta</i> , 2020, 210, 120641.	5.5	69
2	A Prostate Specific Antigen Immunosensor Based on Biotinylated Antibody/Cyclodextrin Inclusion Complex: Fabrication and Electrochemical Studies. <i>Electroanalysis</i> , 2017, 29, 2818-2831.	2.9	28
3	A Non-Enzymatic Glucose Sensor Based on the Hybrid Thin Films of Cu on Acetanilide/ITO. <i>Journal of the Electrochemical Society</i> , 2019, 166, B1116-B1125.	2.9	22
4	Biomass-derived graphene-based nanocomposite: A facile template for decoration of ultrathin nickel-aluminum layered double hydroxide nanosheets as high-performance supercapacitors. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 15578-15588.	7.1	21
5	Biomass derived hierarchical 3D graphene framework for high performance energy storage devices. <i>Journal of Electroanalytical Chemistry</i> , 2019, 849, 113388.	3.8	20
6	DNA biosensor based on surface modification of ITO by physical vapor deposition of gold and carbon quantum dots modified with neutral red as an electrochemical redox probe. <i>Microchemical Journal</i> , 2020, 159, 105523.	4.5	16
7	Monitoring of triamterene and hydrochlorothiazide at carbonic materials modified electrode. <i>Journal of Electroanalytical Chemistry</i> , 2019, 847, 113176.	3.8	13
8	Zn-based metal-organic frameworks and p-aminobenzoic acid for electrochemical sensing of copper ions in milk and milk powder samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 4364-4377.	3.3	13
9	Fabrication of MEA from Biomass-Based Carbon Nanofibers Compositated with Nickel-Cobalt Oxides as a New Electrocatalyst for Oxygen Reduction Reaction in Passive Direct Methanol Fuel Cells. <i>Electrocatalysis</i> , 2020, 11, 485-496.	3.0	12
10	Carbon dots-thionine modified aptamer-based biosensor for highly sensitive cocaine detection. <i>Journal of Electroanalytical Chemistry</i> , 2022, 907, 116062.	3.8	10
11	Co-solvent Effect on Spontaneous Formation of Large Nanoscale Structures in Catanionic Mixtures in the Anionic-Rich Region. <i>Journal of Solution Chemistry</i> , 2020, 49, 16-33.	1.2	8
12	Facile synthesis of nanofiber composite based on biomass-derived material conjugated with nanoparticles of Ni-Co oxides for high-performance supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 2269-2279.	2.2	8
13	Electrochemical synthesis of polyaniline nanocomposite based on modified gold nanoparticles and its application for electrochemical aptasensor. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 2373-2383.	2.5	5
14	Converting of the 2D graphene to its 3D by chicken red blood cells as sheets separator for construction supercapacitor electrode. <i>Current Applied Physics</i> , 2022, 37, 8-18.	2.4	4