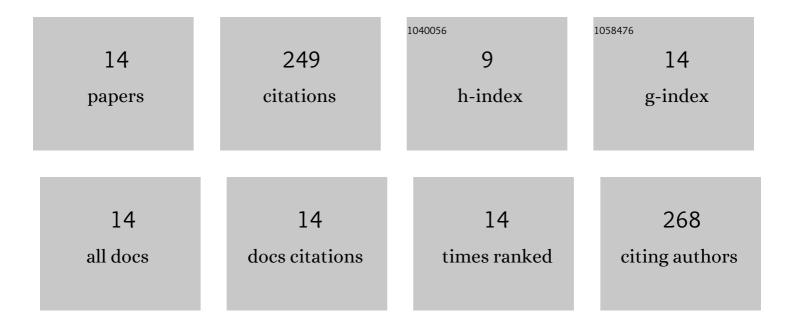
Masoud Amiri

List of Publications by Year in descending order

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#	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. Talanta, 2020, 210, 120641.	5.5	69
2	A Prostate Specific Antigen Immunosensor Based on Biotinylatedâ€Antibody/Cyclodextrin Inclusion Complex: Fabrication and Electrochemical Studies. Electroanalysis, 2017, 29, 2818-2831.	2.9	28
3	A Non-Enzymatic Clucose Sensor Based on the Hybrid Thin Films of Cu on Acetanilide/ITO. Journal of the Electrochemical Society, 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. International Journal of Hydrogen Energy, 2020, 45, 15578-15588.	7.1	21
5	Biomass derived hierarchical 3D graphene framework for high performance energy storage devices. Journal of Electroanalytical Chemistry, 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. Microchemical Journal, 2020, 159, 105523.	4.5	16
7	Monitoring of triamterene and hydrochlorothiazide at carbonic materials modified electrode. Journal of Electroanalytical Chemistry, 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. International Journal of Environmental Analytical Chemistry, 2022, 102, 4364-4377.	3.3	13
9	Fabrication of MEA from Biomass-Based Carbon Nanofibers Composited with Nickel-Cobalt Oxides as a New Electrocatalyst for Oxygen Reduction Reaction in Passive Direct Methanol Fuel Cells. Electrocatalysis, 2020, 11, 485-496.	3.0	12
10	Carbon dots-thionine modified aptamer-based biosensor for highly sensitive cocaine detection. Journal of Electroanalytical Chemistry, 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. Journal of Solution Chemistry, 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. Journal of Materials Science: Materials in Electronics, 2020, 31, 2269-2279.	2.2	8
13	Electrochemical synthesis of polyaniline nanocomposite based on modified gold nanoparticles and its application for electrochemical aptasensor. Journal of Solid State Electrochemistry, 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. Current Applied Physics, 2022, 37, 8-18.	2.4	4