

Tahereh Rohani

List of Publications by Year in descending order

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17
papers

196
citations

1307594

7
h-index

1058476

14
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17
all docs

17
docs citations

17
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	A new method for electrocatalytic oxidation of ascorbic acid at the Cu(II) zeolite-modified electrode. <i>Talanta</i> , 2009, 78, 743-747.	5.5	72
2	Preparation of a carbon ceramic electrode modified by 4-(2-pyridylazo)-resorcinol for determination of trace amounts of silver. <i>Talanta</i> , 2010, 80, 1827-1831.	5.5	21
3	Synthesis and characterization of (Co, Fe, Ni) ₉ S ₈ nanocomposite supported on reduced graphene oxide as an efficient and stable electrocatalyst for methanol electrooxidation toward DMFC. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 3521-3529.	2.2	17
4	A novel carbon ceramic electrode modified by Fe ₃ O ₄ magnetic nanoparticles coated with aptamer-immobilized polydopamine: An effective label-free aptasensor for sensitive detection of diclofenac. <i>Microchemical Journal</i> , 2021, 166, 106274.	4.5	17
5	Green synthesized silver nanoparticles @ zeolite type A hybridized with carbon ceramic, AgZA-CCE, as a new nano-electrocatalyst for detection of ultra-trace amounts of rutin. <i>Chemical Physics Letters</i> , 2018, 713, 259-265.	2.6	15
6	Cobalt nanoparticles introduced to activated carbon, CoNP/AC, as an effective electrocatalyst for oxidation and determination of methanol and ethanol. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 6837-6847.	7.1	10
7	Construction of MnCo ₂ O ₄ /rGO hybrid nanostructures as promising electrode material for high performance pseudocapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 14863-14873.	2.2	8
8	A New Method for Application of the Water-Soluble Dye SPADNS in a Carbon Paste Electrode for Determination of Trace Amounts of Copper. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 1478-1482.	1.5	7
9	Sensitive detection of trace amounts of copper by a dopamine modified carbon ceramic electrode. <i>Polyhedron</i> , 2019, 168, 88-93.	2.2	7
10	La ₂ O ₃ /Co ₃ O ₄ nanocomposite modified screen printed electrode for voltammetric determination of sertraline. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 505-515.	0.8	6
11	Magnetic Solid-Phase Extraction Based on Modified Iron Oxide Nanoparticles for the Preconcentration of Ultra-Trace Amounts of Copper Ions in the Environmental and Plant Samples and its Determination Using FAAS. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 1359-1368.	1.4	4
12	MWCNT impregnated with [Fe ³⁺ -(5-Br-PADAP)] as an effective and stable nanocatalyst in acidic media for MOR and HER. <i>Materials Chemistry and Physics</i> , 2020, 254, 123568.	4.0	4
13	Electrochemical Behavior and Determination of Rutin at the Copper Nanoparticles-Doped Zeolite A/Graphene Oxide-Modified Electrode. <i>Journal of Analytical Chemistry</i> , 2018, 73, 277-282.	0.9	3
14	Detection of ultra-trace levels of insulin by Fe ₃ O ₄ @MoS ₂ /rGO-GCE as a sensor based on isoelectric points. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 9652-9662.	2.2	2
15	Synthesis and characterization of coralline CuBiS ₂ nanocomposite hybridized with reduced graphene oxide: a novel electrocatalyst for ultra-trace detection of insulin in blood serum sample. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 7340-7348.	2.2	2
16	A new method for application of the water-soluble dye SPADNS in a carbon paste electrode for determination of trace amounts of copper. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 1478-82.	1.5	1
17	AgNP- α -Zeolite A-NG as a Novel Nanocatalyst for Methanol Electro-Oxidation in Alkaline Setting. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 677-686.	1.5	0