

Tahereh Rohani

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

196
citations

1307594

7
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

233
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 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 | 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 |
| 6 | 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 |
| 7 | AgNP- α -Zeolite A ϵ 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 |
| 8 | 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 |
| 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 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 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, 1478-1482. | 1.5 | 7 |
| 17 | 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 |