

Ruyi Zou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

144
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold Nanocage-Based Electrochemical Sensing Platform for Sensitive Detection of Luteolin. <i>Sensors</i> , 2018, 18, 2309.	3.8	24
2	A ZIF-8 derived nitrogen-doped porous carbon and nitrogen-doped graphene nanocomposite modified electrode for simultaneous determination of ascorbic acid, dopamine and uric acid. <i>New Journal of Chemistry</i> , 2019, 43, 16819-16828.	2.8	23
3	Voltammetric sensing performances of a carbon ionic liquid electrode modified with black phosphorene and hemin. <i>Mikrochimica Acta</i> , 2019, 186, 304.	5.0	21
4	Electrochemical behavior of horseradish peroxidase on WS ₂ nanosheet modified electrode and electrocatalytic investigation. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 1127-1135.	1.4	20
5	Fabrication of ZIF-67@three-dimensional reduced graphene oxide aerogel nanocomposites and their electrochemical applications for rutin detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 190, 113505.	2.8	18
6	Co ₃ O ₄ anchored on meshy biomass carbon derived from kelp for high performance ultracapacitor electrode. <i>Materials Chemistry and Physics</i> , 2021, 266, 124556.	4.0	16
7	Construction and electrochemical behavior of hemoglobin sensor based on ZnO doped carbon nanofiber modified electrode. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 1027-1034.	2.2	10
8	Electrochemical performance and electrocatalytic behavior of myoglobin on graphene tube modified electrode. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1054-1061.	1.4	6
9	N-doped porous carbon-supported Co _x Py/Ni _x Py catalyst with enhanced catalytic activity for hydrogen evolution reaction in alkaline solution and neutral seawater. <i>Journal of Solid State Electrochemistry</i> , 2022, 26, 233-243.	2.5	4
10	Characterization and Pseudo-Capacitance Performance of Porous Co ₃ O ₄ Nanorods Synthesized by Thermal Decomposition. <i>International Journal of Electrochemical Science</i> , 0, , 5467-5476.	1.3	1
11	Enhanced capacitive performance of a Ag-functionalized low crystalline Co ₃ O ₄ /graphene composite. <i>New Journal of Chemistry</i> , 2021, 45, 22741-22747.	2.8	1
12	Pseudocapacitive Behavior of Ce Modified CoO through a Galvanostatic Charge/Discharge Test: Distinguishing between Surface-Control and Diffusion-Control Current. <i>Journal of Physical Chemistry C</i> , 2022, 126, 10327-10334.	3.1	0