

HÃ¼lyä ztÃ¼rk DoÄan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

484
citations

759055

12
h-index

713332

21
g-index

23
all docs

23
docs citations

23
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic scale imaging and spectroscopic characterization of electrochemically reduced graphene oxide. <i>Surface Science</i> , 2013, 611, 54-59.	0.8	75
2	Electrochemical reduction of carbondioxide on polypyrrole coated copper electro-catalyst under ambient and high pressure in methanol. <i>Applied Catalysis B: Environmental</i> , 2013, 140-141, 478-482.	10.8	60
3	Electrochemical reduction of nitrate on graphene modified copper electrodes in alkaline media. <i>Journal of Electroanalytical Chemistry</i> , 2013, 699, 1-5.	1.9	60
4	Electrochemical fabrication of Ni nanoparticles-decorated electrochemically reduced graphene oxide composite electrode for non-enzymatic glucose detection. <i>Thin Solid Films</i> , 2020, 693, 137695.	0.8	38
5	Fabrication of underpotentially deposited Cu monolayer/electrochemically reduced graphene oxide layered nanocomposites for enhanced ethanol electro-oxidation. <i>Applied Catalysis B: Environmental</i> , 2018, 235, 56-65.	10.8	34
6	Simultaneous electrochemical detection of ascorbic acid and dopamine on Cu ₂ O/CuO/electrochemically reduced graphene oxide (Cu _x O/ERGO)-nanocomposite-modified electrode. <i>Microchemical Journal</i> , 2019, 150, 104157.	2.3	30
7	Nonenzymatic glucose sensor based on poly(3,4-ethylene dioxythiophene)/electroreduced graphene oxide modified gold electrode. <i>Synthetic Metals</i> , 2020, 268, 116488.	2.1	30
8	Ethanol electro-oxidation in alkaline media on Pd/electrodeposited reduced graphene oxide nanocomposite modified nickel foam electrode. <i>Solid State Sciences</i> , 2019, 98, 106029.	1.5	22
9	ZnO Nanosheets-Decorated ERGO Layers: An Efficient Electrochemical Sensor for Non-Enzymatic Uric Acid Detection. <i>IEEE Sensors Journal</i> , 2022, 22, 5555-5561.	2.4	20
10	Electrochemical Fabrication of Prussian Blue Nanocubeâ€decorated Electroreduced Graphene Oxide for Amperometric Sensing of NADH. <i>Electroanalysis</i> , 2019, 31, 905-912.	1.5	18
11	Nonâ€Enzymatic Amperometric Detection of H ₂ O ₂ on Oneâ€Step Electrochemical Fabricated Cu ₂ O/Electrochemically Reduced Graphene Oxide Nanocomposite. <i>ChemistrySelect</i> , 2019, 4, 8317-8321.	0.7	14
12	Electrodeposited Nickel/Chromium(III) Oxide Nanostructure-Modified Pencil Graphite Electrode for Enhanced Electrocatalytic Hydrogen Evolution Reaction Activity. <i>Energy & Fuels</i> , 2021, 35, 6298-6304.	2.5	14
13	One-Pot Electrochemical Synthesis of Lead Oxide- Electrochemically Reduced Graphene Oxide Nanostructures and Their Electro-catalytic Applications. <i>IEEE Sensors Journal</i> , 2019, 19, 4781-4788.	2.4	13
14	Ni(OH) ₂ -electrochemically reduced graphene oxide nanocomposites as anode electrocatalyst for direct ethanol fuel cell in alkaline media. <i>Chemical Physics Letters</i> , 2021, 763, 138208.	1.2	13
15	Oneâ€pot Electrochemical Synthesis of Ni Nanoparticlesâ€decorated Electroreduced Graphene Oxide for Improved NADH Sensing. <i>Electroanalysis</i> , 2020, 32, 2323-2329.	1.5	10
16	Palladium-coated polyaniline nanofiber electrode as an efficient electrocatalyst for hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 4631-4640.	3.8	9
17	Electrochemical fabrication and reductive doping of electrochemically reduced graphene oxide decorated with TiO ₂ electrode with highly enhanced photoresponse under visible light. <i>Applied Surface Science</i> , 2022, 581, 152150.	3.1	8
18	Oneâ€Step Electrochemical Fabrication of Reduced Graphene Oxide/Cuprous Oxide Nanocomposite Thin Films for Enhanced Photoelectrochemical Properties. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 2000323.	0.8	7

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19	One-pot electrochemical fabrication of SnO-reduced graphene oxide electrodes for amperometric sensing of dopamine. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2021, 40, 299-306.	0.2	4
20	Amperometric detection of dopamine on Prussian blue nanocube-decorated electrochemically reduced graphene oxide hybrid electrode. <i>Materials Today: Proceedings</i> , 2021, 46, 6991-6995.	0.9	3
21	Electrochemical fabrication of lead oxide-electrochemically reduced graphene oxide nanocomposites (PbO-ERGO) and their photoelectrochemical properties. <i>Materials Today: Proceedings</i> , 2021, 46, 6895-6898.	0.9	2
22	Electrochemically Deposited Cu-Graphene and Cu ₂ O-Graphene Nanocomposites for Thin Film Photovoltaics. <i>Journal of the Institute of Science and Technology</i> , 0, , 201-209.	0.3	0
23	Electro-oxidation of Ethanol on CuO-graphene Nanocomposites. <i>Journal of the Institute of Science and Technology</i> , 0, , 2166-2173.	0.3	0