

Yadollah Yaghoubinezhad

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

415
citations

840585

11
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse electrodeposition of nickel selenide nanostructure as a binder-free and high-efficient catalyst for both electrocatalytic hydrogen and oxygen evolution reactions in alkaline solution. <i>Electrochimica Acta</i> , 2020, 334, 135549.	2.6	53
2	Electrodeposition of cedar leaf-like graphene Oxide@Ni@Cu@Ni foam electrode as a highly efficient and ultra-stable catalyst for hydrogen evolution reaction. <i>Electrochimica Acta</i> , 2019, 326, 134949.	2.6	52
3	The optimum combination of tool rotation rate and traveling speed for obtaining the preferable corrosion behavior and mechanical properties of friction stir welded AA5052 aluminum alloy. <i>Materials & Design</i> , 2013, 50, 620-634.	5.1	51
4	Direct electrodeposition of platinum nanoparticles@graphene oxide@nickel-copper@nickel foam electrode as a durable and cost-effective catalyst with remarkable performance for electrochemical hydrogen evolution reaction. <i>Applied Surface Science</i> , 2020, 505, 144571.	3.1	38
5	Surface modification of Ni foam by the dendrite Ni-Cu electrode for hydrogen evolution reaction in an alkaline solution. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113350.	1.9	35
6	Experimental design for optimizing the corrosion resistance of pulse reverse electrodeposited graphene oxide thin film. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 1367-1380.	1.2	31
7	Simulation and characterization of hydrogen evolution reaction on porous Ni Cu electrode using surface response methodology. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 13296-13309.	3.8	25
8	Fabrication of GO/RGO/TiC/TiB ₂ nanocomposite coating on Ti-6Al-4V alloy using electrical discharge coating and exploring its tribological properties. <i>Tribology International</i> , 2021, 156, 106860.	3.0	21
9	An Electrochemical Synthesis of Reduced Graphene Oxide/Zinc Nanocomposite Coating through Pulse-Potential Electrodeposition Technique and the Consequent Corrosion Resistance. <i>International Journal of Corrosion</i> , 2018, 2018, 1-13.	0.6	19
10	Design of Experiments for Pulse Reverse Electrodeposition of Graphene Oxide toward Hydrogen Evolution Reaction. <i>ECS Journal of Solid State Science and Technology</i> , 2015, 4, M7-M17.	0.9	16
11	The investigation of the electrocatalytic and corrosion behavior of a TiO ₂ /RuO ₂ anode modified by graphene oxide and reduced graphene oxide nanosheets via a sol-gel method. <i>Catalysis Science and Technology</i> , 2018, 8, 4957-4974.	2.1	15
12	Optimization and characterization of pulse electrodeposited nickel selenide nanostructure as a bifunctional electrocatalyst by response surface methodology. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 18898-18912.	3.8	11
13	Optimization of nickel selenide for hydrogen and oxygen evolution reactions by response surface methodology. <i>Journal of Colloid and Interface Science</i> , 2021, 600, 324-337.	5.0	10
14	Evaluation of the electrocatalytic activity and stability of graphene oxide nanosheets coated by Co/Ni elements toward hydrogen evolution reaction. <i>Materials Research Express</i> , 2019, 6, 085524.	0.8	7
15	Mechanical properties and microstructures of reduced graphene oxide reinforced titanium matrix composites produced by spark plasma sintering and simple shear extrusion. <i>Ceramics International</i> , 2021, 47, 33180-33190.	2.3	7
16	Corrosion and time dependent passivation of Al 5052 in the presence of H ₂ O ₂ . <i>Metals and Materials International</i> , 2016, 22, 609-620.	1.8	6
17	Fabrication of zirconia/reduced graphene oxide/hydroxyapatite scaffold by rapid prototyping method and its mechanical and biocompatibility properties. <i>Ceramics International</i> , 2021, , .	2.3	6
18	Hydrothermal synthesis of zirconia-based nanocomposite powder reinforced by graphene and its application for bone scaffold with 3D printing. <i>Advanced Powder Technology</i> , 2022, 33, 103406.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Optimization the selectivity property of graphene oxide modified dimensionally stable anode (DSA) produced by the sol-gel method. Journal of Sol-Gel Science and Technology, 2019, 90, 547-564.	1.1	5
20	Corrosion modeling of dimensional stable anode modified by graphene compounds through a response surface methodology. Materials Research Express, 2019, 6, 085530.	0.8	1