

Pooria Moozarm Nia

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3855739/pooria-moozarm-nia-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

750
citations

14
h-index

27
g-index

28
ext. papers

825
ext. citations

5.3
avg, IF

4.36
L-index

#	Paper	IF	Citations
28	Tetraethylenepentamine-containing adsorbent with optimized amination efficiency based on grafted polyolefin microfibrinous substrate for CO ₂ adsorption. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103067	5.9	1
27	Polypyrrole-Chitosan-CaFe ₂ O ₄ Layer Sensor for Detection of Anionic and Cationic Dye Using Surface Plasmon Resonance. <i>International Journal of Polymer Science</i> , 2020 , 2020, 1-10	2.4	3
26	Phosphoric acid doped composite proton exchange membrane for hydrogen production in medium-temperature copper chloride electrolysis. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 22209-22222	6.7	6
25	Electrocatalytic activity of starch/Fe ₃ O ₄ /zeolite bionanocomposite for oxygen reduction reaction. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 1297-1308	5.9	8
24	Surface Plasmon Resonance Sensor Based on Polypyrrole-Chitosan-BaFe ₂ O ₄ Nanocomposite Layer to Detect the Sugar. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2855	2.6	5
23	GO-modified membranes for vanadium redox flow battery. <i>E3S Web of Conferences</i> , 2019 , 90, 01004	0.5	1
22	Self-assembled Prussian blue-polypyrrole nanocomposites for energy storage application. <i>Journal of Applied Electrochemistry</i> , 2019 , 49, 631-638	2.6	4
21	Novel polyolefin based alkaline polymer electrolyte membrane for vanadium redox flow batteries. <i>Journal of Power Sources</i> , 2019 , 424, 245-253	8.9	20
20	Electro-Catalytic Behavior of Silver Nanoparticles Embedded in Potato and Tapioca Starch for Oxygen Reduction Reaction. <i>Starch/Staerke</i> , 2019 , 71, 1800038	2.3	1
19	The optimization of effective parameters for electrodeposition of reduced graphene oxide through Taguchi method to evaluate the charge transfer. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019 , 137, 683-690	4.6	4
18	Electrodeposited reduced graphene oxide as a highly efficient and low-cost electrocatalyst for vanadium redox flow batteries. <i>Electrochimica Acta</i> , 2019 , 297, 31-39	6.7	33
17	Electrooxidation of nitrite based on green synthesis of gold nanoparticles using Hibiscus sabdariffa leaves. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019 , 95, 616-626	5.3	30
16	Comparative study on the corrosion and wear behavior of plasma-sprayed vs. high velocity oxygen fuel-sprayed Al ₈ Si ₂₀ BN ceramic coatings. <i>Ceramics International</i> , 2018 , 44, 12180-12193	5.1	14
15	Tunable Electrochemical Approach for Reduction of Graphene Oxide: Taguchi-Assisted Chemical and Structural Optimization. <i>Journal of the Electrochemical Society</i> , 2018 , 165, E429-E438	3.9	6
14	Self-assembled heteropolyacid on nitrogen-enriched carbon nanofiber for vanadium flow batteries. <i>Nanoscale</i> , 2018 , 10, 13212-13222	7.7	9
13	Facile one-step electrochemical deposition of copper nanoparticles and reduced graphene oxide as nonenzymatic hydrogen peroxide sensor. <i>Applied Surface Science</i> , 2017 , 413, 56-65	6.7	45
12	Facile self-assembled Prussian blue-polypyrrole nanocomposites on glassy carbon: Comparative synthesis methods and its electrocatalytic reduction towards H ₂ O ₂ . <i>Electrochimica Acta</i> , 2017 , 246, 841-852	6.7	12

11	Flexible supercapacitor based on electrochemically synthesized pyrrole formyl pyrrole copolymer coated on carbon microfibers. <i>Applied Surface Science</i> , 2016 , 378, 259-269	6.7	11
10	One-Step Electrodeposition of Polypyrrole-Copper Nano Particles for H ₂ O ₂ Detection. <i>Journal of the Electrochemical Society</i> , 2016 , 163, B8-B14	3.9	17
9	One-step preparation of silver-Polyaniline nanotube composite for non-enzymatic hydrogen peroxide detection. <i>Applied Surface Science</i> , 2015 , 347, 816-823	6.7	34
8	A novel method for fabricating Fe ²⁺ ion selective sensor using polypyrrole and sodium dodecyl sulfate based on carbon screen-printed electrode. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015 , 69, 115-125	4.6	18
7	One-Step Synthesis of Different Silver-Polyaniline Composite Morphologies for Enzymless Hydrogen Peroxide Detection. <i>Journal of the Electrochemical Society</i> , 2015 , 162, B193-B200	3.9	15
6	Morphology and electrical properties of electrochemically synthesized pyrroleformyl pyrrole copolymer. <i>Applied Surface Science</i> , 2015 , 357, 806-813	6.7	21
5	Hydrogen peroxide sensor: Uniformly decorated silver nanoparticles on polypyrrole for wide detection range. <i>Applied Surface Science</i> , 2015 , 357, 1565-1572	6.7	47
4	One-step hydrothermal green synthesis of silver nanoparticle-carbon nanotube reduced-graphene oxide composite and its application as hydrogen peroxide sensor. <i>Sensors and Actuators B: Chemical</i> , 2015 , 208, 389-398	8.5	145
3	Electrodeposition of copper oxide/polypyrrole/reduced graphene oxide as a nonenzymatic glucose biosensor. <i>Sensors and Actuators B: Chemical</i> , 2015 , 209, 100-108	8.5	106
2	Nanocomposites of nitrogen-doped graphene decorated with a palladium silver bimetallic alloy for use as a biosensor for methotrexate detection. <i>RSC Advances</i> , 2015 , 5, 99555-99565	3.7	44
1	A novel non-enzymatic H ₂ O ₂ sensor based on polypyrrole nanofibers-silver nanoparticles decorated reduced graphene oxide nano composites. <i>Applied Surface Science</i> , 2015 , 332, 648-656	6.7	90