

Linan Wang

List of Publications by Year in descending order

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14
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840776

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#	ARTICLE	IF	CITATIONS
1	Hierarchical Metal-Free Nitrogen-Doped Porous Graphene/Carbon Composites as an Efficient Oxygen Reduction Reaction Catalyst. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 1415-1423.	8.0	116
2	Improving biomass-derived carbon by activation with nitrogen and cobalt for supercapacitors and oxygen reduction reaction. <i>Applied Surface Science</i> , 2017, 411, 251-260.	6.1	81
3	3D self-supported Ni nanoparticle@N-doped carbon nanotubes anchored on NiMoN pillars for the hydrogen evolution reaction with high activity and anti-oxidation ability. <i>Journal of Materials Chemistry A</i> , 2019, 7, 13671-13678.	10.3	71
4	Fast conversion of redox couple on Ni(OH) ₂ /C nanocomposite electrode for high-performance nonenzymatic glucose sensor. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 851-860.	2.5	39
5	One step synthesis of hierarchical Cu nanoparticles-Co(OH) ₂ nanoflakes/Nifoam electrode for ultrasensitive detection of glucose. <i>Applied Surface Science</i> , 2019, 467-468, 773-781.	6.1	28
6	Ultrasensitive sensing of environmental nitroaromatic contaminants on nanocomposite of Prussian blue analogues cubes grown on glucose-derived porous carbon. <i>Chemical Engineering Journal</i> , 2020, 397, 125450.	12.7	28
7	Nitrogen doped carbon encapsulated hierarchical NiMoN as highly active and durable HER electrode for repeated ON/OFF water electrolysis. <i>Chemical Engineering Journal</i> , 2022, 436, 134931.	12.7	23
8	Ultrafast Electrodeposition of Ni Metal and NiFe Hydroxide Composites with Heterogeneous Nanostructures as High Performance Multifunctional Electrocatalysts. <i>ChemElectroChem</i> , 2018, 5, 2577-2583.	3.4	22
9	Electrochemical Generation of ROS in Ionic Liquid for the Degradation of Lignin Model Compound. <i>Journal of the Electrochemical Society</i> , 2018, 165, H705-H710.	2.9	22
10	Enhanced electrochemical sensing of nitroaromatic compounds based on hydroxyl modified carbon submicroparticles. <i>Electrochimica Acta</i> , 2016, 203, 301-308.	5.2	20
11	Study on the cleavage of alkyl-O-aryl bonds by in situ generated hydroxyl radicals on an ORR cathode. <i>RSC Advances</i> , 2017, 7, 51419-51425.	3.6	20
12	One-pot Electro-polymerized SDPAS/PPy/CNTs Modified Electrode for Selective Detection of Dopamine. <i>Electroanalysis</i> , 2018, 30, 2035-2043.	2.9	11
13	0.03 V Electrolysis Voltage Driven Hydrazine Assisted Hydrogen Generation on NiCo phosphide Nanowires Supported NiCoHydroxide Nanosheets. <i>ChemElectroChem</i> , 2020, 7, 3089-3097.	3.4	10
14	Direct determination of chemical oxygen demand by anodic oxidative degradation of organics at a composite 3-D electrode. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 1571-1579.	2.5	5