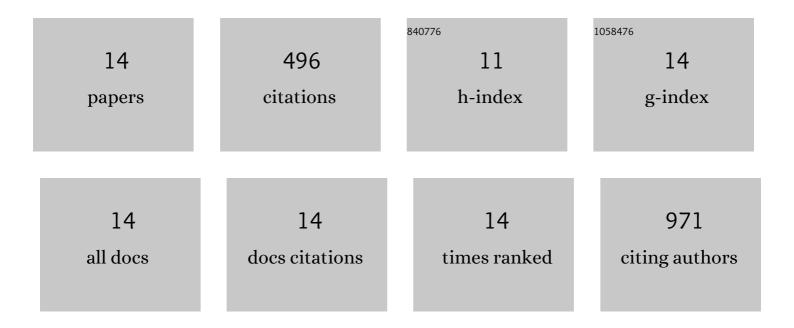
## Linan Wang

List of Publications by Year in descending order

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LINAN MANC

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