

Zhuochen Yu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

149
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis of a Ru-dispersed N-doped carbon framework catalyst for electrochemical nitrogen reduction. <i>Catalysis Science and Technology</i> , 2020, 10, 1336-1342.	4.1	44
2	Electrochemical synthesis of ammonia from N ₂ and H ₂ O using a typical non-noble metal carbon-based catalyst under ambient conditions. <i>Catalysis Science and Technology</i> , 2019, 9, 1208-1214.	4.1	37
3	Facile synthesis of Fe-Ni bimetallic N-doped carbon framework for efficient electrochemical hydrogen evolution reaction. <i>Materials Today Energy</i> , 2020, 16, 100387.	4.7	26
4	FeNiMo trimetallic nanoparticles encapsulated in carbon cages as efficient hydrogen evolution reaction electrocatalysts. <i>Materials Advances</i> , 2020, 1, 54-60.	5.4	16
5	One-pot synthesis of ruthenium nanoparticles embedded nitrogen-doped carbon framework for electrocatalytic hydrogen evolution reaction. <i>Inorganic Chemistry Communication</i> , 2020, 116, 107914.	3.9	13
6	Accelerating Optimizing the Design of Carbon-based Electrocatalyst via Machine Learning. <i>Electroanalysis</i> , 2022, 34, 599-607.	2.9	9
7	Morphological and reactive optimization of g-C ₃ N ₄ -derived Co,N-codoped carbon nanotubes for hydrogen evolution reaction. <i>New Journal of Chemistry</i> , 2021, 45, 6308-6314.	2.8	4