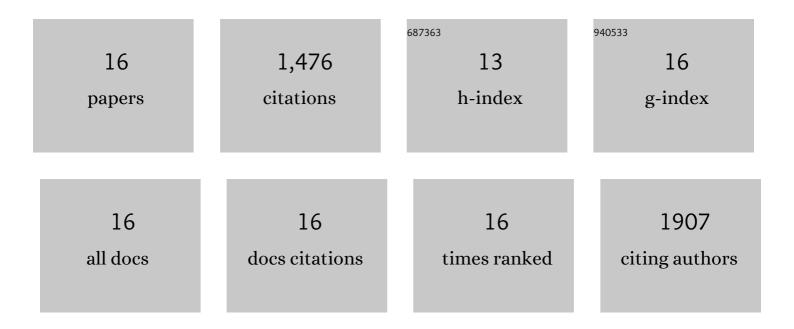
Hui Xu

List of Publications by Year in descending order

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Hui Yu

#	Article	IF	CITATIONS
1	Electrocatalytic reduction of nitrate – a step towards a sustainable nitrogen cycle. Chemical Society Reviews, 2022, 51, 2710-2758.	38.1	323
2	Dendritic Cellâ€Inspired Designed Architectures toward Highly Efficient Electrocatalysts for Nitrate Reduction Reaction. Small, 2020, 16, e2001775.	10.0	74
3	Dealloyed porous gold anchored by in situ generated graphene sheets as high activity catalyst for methanol electro-oxidation reaction. RSC Advances, 2020, 10, 1666-1678.	3.6	3
4	Tailoring the Assembly of Iron Nanoparticles in Carbon Microspheres toward High-Performance Electrocatalytic Denitrification. Nano Letters, 2019, 19, 5423-5430.	9.1	147
5	Bimetallic PdCu Nanocrystals Immobilized by Nitrogen-Containing Ordered Mesoporous Carbon for Electrocatalytic Denitrification. ACS Applied Materials & Interfaces, 2019, 11, 3861-3868.	8.0	57
6	Lowâ€Dimensional Copper Selenide Nanostructures: Controllable Morphology and its Dependence on Electrocatalytic Performance. ChemElectroChem, 2019, 6, 574-580.	3.4	8
7	Micromorphology and Phase Composition Manipulation of Nanoporous Gold with High Methanol Electro-oxidation Catalytic Activity through Adding a Magnetic Field in the Dealloying Process. Journal of Physical Chemistry C, 2018, 122, 3371-3385.	3.1	11
8	Hollow nanoporous red phosphorus as an advanced anode for sodium-ion batteries. Journal of Materials Chemistry A, 2018, 6, 12992-12998.	10.3	36
9	Nanoporous Red Phosphorus on Reduced Graphene Oxide as Superior Anode for Sodium-Ion Batteries. ACS Nano, 2018, 12, 7380-7387.	14.6	120
10	A controlled red phosphorus@Ni–P core@shell nanostructure as an ultralong cycle-life and superior high-rate anode for sodium-ion batteries. Energy and Environmental Science, 2017, 10, 1222-1233.	30.8	170
11	Comparison of catalytic activity between Au(110) and Au(111) for the electro-oxidation of methanol and formic acid: Experiment and density functional theory calculation. Electrochimica Acta, 2017, 256, 129-138.	5.2	22
12	High Activity Methanol/H ₂ O ₂ Catalyst of Nanoporous Gold from Al–Au Ribbon Precursors with Various Circumferential Speeds. Journal of Physical Chemistry C, 2016, 120, 25296-25305.	3.1	14
13	Advanced arrayed bismuth nanorod bundle anode for sodium-ion batteries. Journal of Materials Chemistry A, 2016, 4, 10098-10104.	10.3	104
14	The morphology-controlled synthesis of a nanoporous-antimony anode for high-performance sodium-ion batteries. Energy and Environmental Science, 2016, 9, 1229-1236.	30.8	230
15	Electroless deposition of Ni ₃ P–Ni arrays on 3-D nickel foam as a high performance anode for lithium-ion batteries. RSC Advances, 2015, 5, 60870-60875.	3.6	26
16	Nanoporous germanium as high-capacity lithium-ion battery anode. Nano Energy, 2015, 13, 651-657.	16.0	131