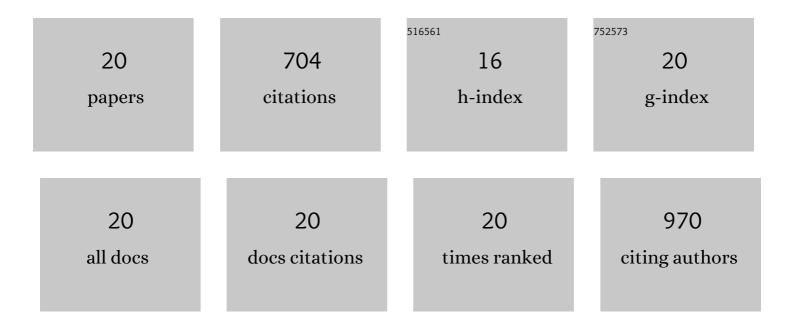
Yuhan Wu

List of Publications by Year in descending order

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ΥΠΗΛΝ \λ/Π

#	Article	IF	CITATIONS
1	Nanostructured metal selenides as anodes for potassium-ion batteries. Sustainable Energy and Fuels, 2022, 6, 2087-2112.	2.5	8
2	Recent advances in ferromagnetic metal sulfides and selenides as anodes for sodium- and potassium-ion batteries. Journal of Materials Chemistry A, 2021, 9, 9506-9534.	5.2	78
3	Bismuth selenide nanosheets confined in thin carbon layers as anode materials for advanced potassium-ion batteries. Inorganic Chemistry Frontiers, 2021, 8, 4267-4275.	3.0	18
4	Enhanced Potassium Storage Capability of Two-Dimensional Transition-Metal Chalcogenides Enabled by a Collective Strategy. ACS Applied Materials & Interfaces, 2021, 13, 18838-18848.	4.0	21
5	Bismuth Nanoparticles Confined in Carbonaceous Nanospheres as Anodes for High-Performance Potassium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 31766-31774.	4.0	30
6	Carbon-Free Crystal-like Fe _{1–<i>x</i>} S as an Anode for Potassium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 55218-55226.	4.0	18
7	Programmable Multiple Plasmonic Resonances of Nanoparticle Superlattice for Enhancing Photoelectrochemical Activity. Advanced Functional Materials, 2020, 30, 2005170.	7.8	14
8	Polyimide@Ketjenblack Composite: A Porous Organic Cathode for Fast Rechargeable Potassiumâ€ l on Batteries. Small, 2020, 16, e2002953.	5.2	40
9	Oxygen-functionalized soft carbon nanofibers as high-performance cathode of K-ion hybrid capacitor. Nano Energy, 2020, 72, 104661.	8.2	42
10	A green strategy to synthesize Ag/Ag3PO4/chitosan composite photocatalysts and their photocatalytic degradation performance under visible-light irradiation. Journal of Electronic Science and Technology, 2020, 18, 100019.	2.0	11
11	Unexpected intercalation-dominated potassium storage in WS2 as a potassium-ion battery anode. Nano Research, 2019, 12, 2997-3002.	5.8	77
12	CuMnO2-reduced graphene oxide nanocomposite as a free-standing electrode for high-performance supercapacitors. Chemical Engineering Journal, 2019, 375, 121966.	6.6	61
13	Bismuth oxychloride nanoflake assemblies as a new anode for potassium ion batteries. Chemical Communications, 2019, 55, 6507-6510.	2.2	47
14	Ammonium Vanadium Bronze as a Potassiumâ€lon Battery Cathode with High Rate Capability and Cyclability. Small Methods, 2019, 3, 1800349.	4.6	58
15	Intrinsic Cu nanoparticle decoration of TiO2 nanotubes: A platform for efficient noble metal free photocatalytic H2 production. Electrochemistry Communications, 2019, 98, 82-86.	2.3	32
16	MoS ₂ nanosheets with expanded interlayer spacing for enhanced sodium storage. Inorganic Chemistry Frontiers, 2018, 5, 3099-3105.	3.0	41
17	Environmentally benign chitosan as reductant and supporter for synthesis of Ag/AgCl/chitosan composites by one-step and their photocatalytic degradation performance under visible-light irradiation. Frontiers of Materials Science, 2017, 11, 130-138.	1.1	30
18	Environmentally benign chitosan as precursor and reductant for synthesis of Ag/AgCl/N-doped carbon composite photocatalysts and their photocatalytic degradation performance. Research on Chemical Intermediates, 2017, 43, 3677-3690.	1.3	9

#	Article	IF	CITATIONS
19	A novel strategy for preparation of an effective and stable heterogeneous photo-Fenton catalyst for the degradation of dye. Applied Clay Science, 2017, 136, 103-111.	2.6	36
20	One-step hydrothermal synthesis of silver nanoparticles loaded on N-doped carbon and application for catalytic reduction of 4-nitrophenol. RSC Advances, 2015, 5, 87151-87156.	1.7	33