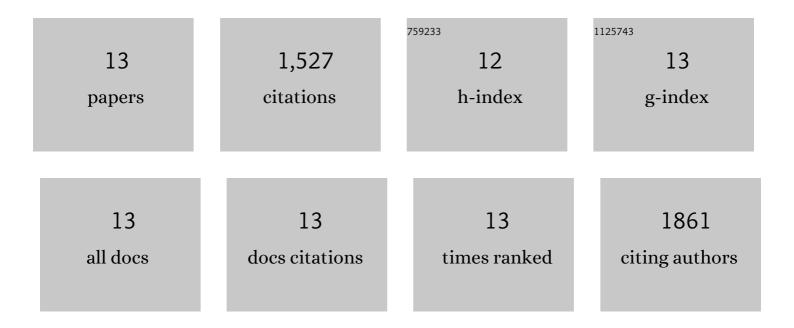
Buke Wu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4527465/publications.pdf Version: 2024-02-01



Βιικε Μ/Π

#	Article	IF	CITATIONS
1	Graphene Scrollâ€Coated αâ€MnO ₂ Nanowires as Highâ€Performance Cathode Materials for Aqueous Znâ€Ion Battery. Small, 2018, 14, e1703850.	10.0	563
2	Comprehensive understanding of the roles of water molecules in aqueous Zn-ion batteries: from electrolytes to electrode materials. Energy and Environmental Science, 2021, 14, 3796-3839.	30.8	257
3	Anions induced evolution of Co3X4 (X = O, S, Se) as sodium-ion anodes: The influences of electronic structure, morphology, electrochemical property. Nano Energy, 2018, 48, 617-629.	16.0	227
4	A Novel Dendriteâ€Free Mn ²⁺ /Zn ²⁺ Hybrid Battery with 2.3 V Voltage Window and 11000 ycle Lifespan. Advanced Energy Materials, 2019, 9, 1901469.	19.5	175
5	A cation selective separator induced cathode protective layer and regulated zinc deposition for zinc ion batteries. Journal of Materials Chemistry A, 2021, 9, 4734-4743.	10.3	97
6	Novel Charging-Optimized Cathode for a Fast and High-Capacity Zinc-Ion Battery. ACS Applied Materials & Interfaces, 2020, 12, 10420-10427.	8.0	43
7	Nitrogen, Oxygenâ€Codoped Vertical Graphene Arrays Coated 3D Flexible Carbon Nanofibers with High Silicon Content as an Ultrastable Anode for Superior Lithium Storage. Advanced Science, 2022, 9, e2104685.	11.2	42
8	Achieving better aqueous rechargeable zinc ion batteries with heterostructure electrodes. Nano Research, 2021, 14, 3174-3187.	10.4	40
9	Fe ₂ VO ₄ Hierarchical Porous Microparticles Prepared via a Facile Surface Solvation Treatment for Highâ€Performance Lithium and Sodium Storage. Small, 2019, 15, e1804706.	10.0	30
10	Efficient Proton Transport in Stable Functionalized Channels of Zirconium Metal–Organic Frameworks. ACS Applied Energy Materials, 2021, 4, 8303-8310.	5.1	16
11	Realizing high-voltage aqueous zinc-ion batteries with expanded electrolyte electrochemical stability window. Chinese Chemical Letters, 2023, 34, 107629.	9.0	16
12	Illumining phase transformation dynamics of vanadium oxide cathode by multimodal techniques under operando conditions. Nano Research, 2019, 12, 905-910.	10.4	12
13	Iron-doped metal-organic framework with enhanced oxygen evolution reaction activity for overall water splitting. International Journal of Hydrogen Energy, 2021, 46, 34565-34573.	7.1	9