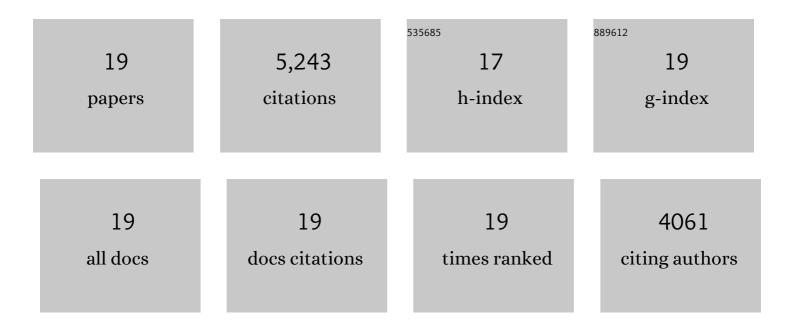
Pan He

List of Publications by Year in descending order

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DAN HE

#	Article	IF	CITATIONS
1	Chemical Passivation Stabilizes Zn Anode. Advanced Materials, 2022, 34, e2109872.	11.1	81
2	Constructing Three-Dimensional Macroporous TiO ₂ Microspheres with Enhanced Pseudocapacitive Lithium Storage under Deep Discharging/Charging Conditions. ACS Applied Materials & Interfaces, 2021, 13, 16528-16535.	4.0	7
3	Detrimental Effects of Surface Imperfections and Unpolished Edges on the Cycling Stability of a Zinc Foil Anode. ACS Energy Letters, 2021, 6, 1990-1995.	8.8	89
4	Quicker and More Zn ²⁺ Storage Predominantly from the Interface. Advanced Materials, 2021, 33, e2100359.	11.1	111
5	Self-Charging Textile Woven from Dissimilar Household Fibers for Air Filtration: A Proof of Concept. ACS Omega, 2021, 6, 26311-26317.	1.6	3
6	Reversible V3+/V5+ double redox in lithium vanadium oxide cathode for zinc storage. Energy Storage Materials, 2020, 29, 113-120.	9.5	85
7	Building better zinc-ion batteries: A materials perspective. EnergyChem, 2019, 1, 100022.	10.1	153
8	Novel hollow Ni0.33Co0.67Se nanoprisms for high capacity lithium storage. Nano Research, 2019, 12, 1371-1374.	5.8	22
9	Ultrastable and High-Performance Zn/VO ₂ Battery Based on a Reversible Single-Phase Reaction. Chemistry of Materials, 2019, 31, 699-706.	3.2	227
10	Porous nitrogen-doped carbon/MnO coaxial nanotubes as an efficient sulfur host for lithium sulfur batteries. Nano Research, 2019, 12, 205-210.	5.8	39
11	Graphene Scrollâ€Coated αâ€MnO ₂ Nanowires as Highâ€Performance Cathode Materials for Aqueous Zn″on Battery. Small, 2018, 14, e1703850.	5.2	563
12	Sodium Ion Stabilized Vanadium Oxide Nanowire Cathode for Highâ€Performance Zincâ€Ion Batteries. Advanced Energy Materials, 2018, 8, 1702463.	10.2	650
13	Novel layered iron vanadate cathode for high-capacity aqueous rechargeable zinc batteries. Chemical Communications, 2018, 54, 4041-4044.	2.2	167
14	Water‣ubricated Intercalation in V ₂ O ₅ ·nH ₂ O for High apacity and Highâ€Rate Aqueous Rechargeable Zinc Batteries. Advanced Materials, 2018, 30, 1703725.	11.1	1,084
15	Ultrathin Surface Coating Enables Stabilized Zinc Metal Anode. Advanced Materials Interfaces, 2018, 5, 1800848.	1.9	476
16	Layered VS ₂ Nanosheetâ€Based Aqueous Zn Ion Battery Cathode. Advanced Energy Materials, 2017, 7, 1601920.	10.2	961
17	Facile and Scalable Synthesis of Zn ₃ V ₂ O ₇ (OH) ₂ ·2H ₂ O Microflowers as a High-Performance Anode for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 27707-27714.	4.0	48
18	Oxalate-assisted formation of uniform carbon-confined SnO ₂ nanotubes with enhanced lithium storage. Chemical Communications, 2017, 53, 9542-9545.	2.2	22

#	Article	IF	CITATIONS
19	Highâ€Performance Aqueous Zinc–Ion Battery Based on Layered H ₂ V ₃ O ₈ Nanowire Cathode. Small, 2017, 13, 1702551.	5.2	455