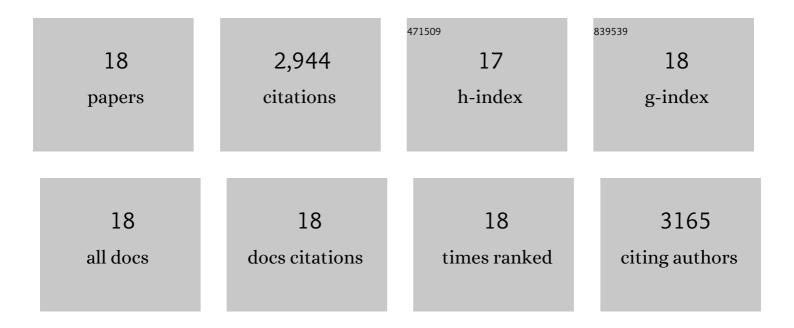
## Qing Zhang

List of Publications by Year in descending order

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ΟΙΝΟ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Graphitic Carbon Nanocage as a Stable and High Power Anode for Potassiumâ€lon Batteries. Advanced Energy Materials, 2018, 8, 1801149.	19.5	442
2	CoS Quantum Dot Nanoclusters for Highâ€Energy Potassiumâ€Ion Batteries. Advanced Functional Materials, 2017, 27, 1702634.	14.9	391
3	Boosting the Potassium Storage Performance of Alloyâ€Based Anode Materials via Electrolyte Salt Chemistry. Advanced Energy Materials, 2018, 8, 1703288.	19.5	382
4	Activated carbon from the graphite with increased rate capability for the potassium ion battery. Carbon, 2017, 123, 54-61.	10.3	257
5	An Intrinsically Nonâ€flammable Electrolyte for Highâ€Performance Potassium Batteries. Angewandte Chemie - International Edition, 2020, 59, 3638-3644.	13.8	211
6	Boosting potassium-ion batteries by few-layered composite anodes prepared via solution-triggered one-step shear exfoliation. Nature Communications, 2018, 9, 3645.	12.8	204
7	Cathode Materials for Potassium-Ion Batteries: Current Status and Perspective. Electrochemical Energy Reviews, 2018, 1, 625-658.	25.5	201
8	A new energy storage system: Rechargeable potassium-selenium battery. Nano Energy, 2017, 35, 36-43.	16.0	168
9	Hollow-Carbon-Templated Few-Layered V <sub>5</sub> S <sub>8</sub> Nanosheets Enabling Ultrafast Potassium Storage and Long-Term Cycling. ACS Nano, 2019, 13, 7939-7948.	14.6	136
10	Structural Insight into Layer Gliding and Lattice Distortion in Layered Manganese Oxide Electrodes for Potassiumâ€ion Batteries. Advanced Energy Materials, 2019, 9, 1900568.	19.5	125
11	Recent Advances in 3D Graphene Architectures and Their Composites for Energy Storage Applications. Small, 2019, 15, e1803858.	10.0	99
12	Synergy of binders and electrolytes in enabling microsized alloy anodes for high performance potassium-ion batteries. Nano Energy, 2020, 77, 105118.	16.0	82
13	Three-Dimensional Porous Cobalt Phosphide Nanocubes Encapsulated in a Graphene Aerogel as an Advanced Anode with High Coulombic Efficiency for High-Energy Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 5373-5379.	8.0	78
14	Ultra-light and flexible pencil-trace anode for high performance potassium-ion and lithium-ion batteries. Green Energy and Environment, 2017, 2, 278-284.	8.7	75
15	Ultrafast Li-ion migration in holey-graphene-based composites constructed by a generalized <i>ex situ</i> method towards high capacity energy storage. Journal of Materials Chemistry A, 2019, 7, 4788-4796.	10.3	34
16	Enabling Ultrastable Alkali Metal Anodes by Artificial Solid Electrolyte Interphase Fluorination. Nano Letters, 2022, 22, 4347-4353.	9.1	24
17	Enabling Atomicâ€5cale Imaging of Sensitive Potassium Metal and Related Solid Electrolyte Interphases Using Ultralowâ€Dose Cryoâ€TEM. Advanced Materials, 2021, 33, e2102666.	21.0	19
18	An Intrinsically Nonâ€flammable Electrolyte for Highâ€Performance Potassium Batteries. Angewandte Chemie, 2020, 132, 3667-3673.	2.0	16