Tianpeng Jiao

List of Publications by Year
in descending order

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15	1,193	567144 15	940416 16
papers	citations	h-index	g-index

17	17	17	1838
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flexible Diamond Fibers for Highâ€Energyâ€Density Zincâ€Ion Supercapacitors. Advanced Energy Materials, 2020, 10, 2002202.	10.2	69
2	Tunable Photoâ€Electrochemistry of Patterned TiO₂/BDD Heterojunctions. Small Methods, 2020, 4, 2000257.	4.6	26
3	Highly Efficient Electrochemical Reduction of Nitrogen to Ammonia on Surface Termination Modified Ti₃C₂T_x MXene Nanosheets. ACS Nano, 2020, 14, 9089-9097.	7.3	137
4	Defect engineering of nanostructured electrocatalysts for enhancing nitrogen reduction. Journal of Materials Chemistry A, 2020, 8, 7457-7473.	5.2	41
5	Bismuth nanorod networks confined in a robust carbon matrix as long-cycling and high-rate potassium-ion battery anodes. Journal of Materials Chemistry A, 2020, 8, 8440-8446.	5.2	52
6	Defect-engineered vanadium trioxide nanofiber bundle@graphene hybrids for high-performance all-vanadate Na-ion and K-ion full batteries. Journal of Materials Chemistry A, 2019, 7, 19581-19588.	5.2	38
7	An Aqueous Znâ€Ion Hybrid Supercapacitor with High Energy Density and Ultrastability up to 80 000 Cycles. Advanced Energy Materials, 2019, 9, 1902915.	10.2	244
8	In situ nitridated porous nanosheet networked Co₃O₄â€“Co₄N heteronanostructures supported on hydrophilic carbon cloth for highly efficient electrochemical hydrogen evolution. Journal of Materials Chemistry A, 2019, 7, 775-782.	5.2	63
9	Surfaceâ€Engineered Black Niobium Oxide@Graphene Nanosheets for Highâ€Performance Sodiumâ€/Potassiumâ€Ion Full Batteries. Small, 2019, 15, e1901272.	5.2	88
10	Binder-free hierarchical VS₂ electrodes for high-performance aqueous Zn ion batteries towards commercial level mass loading. Journal of Materials Chemistry A, 2019, 7, 16330-16338.	5.2	152
11	Nitrogenâ€Doped Grapheneâ€Encapsulated Nickelâ€“Copper Alloy Nanoflower for Highly Efficient Electrochemical Hydrogen Evolution Reaction. Small, 2019, 15, e1901545.	5.2	50
12	Lithiophilicity conversion of the Cu surface through facile thermal oxidation: boosting a stable Liâ€“Cu composite anode through melt infusion. Journal of Materials Chemistry A, 2019, 7, 5726-5732.	5.2	34
13	Hydrogen Evolution Reaction: Nitrogenâ€Doped Grapheneâ€Encapsulated Nickelâ€“Copper Alloy Nanoflower for Highly Efficient Electrochemical Hydrogen Evolution Reaction (Small 48/2019). Small, 2019, 15, 1970260.	5.2	11
14	Editable asymmetric all-solid-state supercapacitors based on high-strength, flexible, and programmable 2D-metalâ€“organic framework/reduced graphene oxide self-assembled papers. Journal of Materials Chemistry A, 2018, 6, 20254-20266.	5.2	110
15	In situ formation of NaTi₂(PO₄)₃ cubes on Ti₃C₂ MXene for dual-mode sodium storage. Journal of Materials Chemistry A, 2018, 6, 18525-18532.	5.2	60