Xu Xu

List of Publications by Citations

14 papers	1,825 citations	13 h-index	18 g-index
18 ext. papers	2,246 ext. citations	14.3 avg, IF	4.99 L-index

#	Paper	IF	Citations
14	Sodium Ion Stabilized Vanadium Oxide Nanowire Cathode for High-Performance Zinc-Ion Batteries. *Advanced Energy Materials*, **2018**, 8, 1702463	21.8	454
13	Graphene Scroll-Coated MnO Nanowires as High-Performance Cathode Materials for Aqueous Zn-Ion Battery. *Small*, **2018**, 14, e1703850	11	386
12	High-Performance Aqueous Zinc-Ion Battery Based on Layered H V O Nanowire Cathode. *Small*, **2017**, 13, 1702551	11	335
11	A 3D Nitrogen-Doped Graphene/TiN Nanowires Composite as a Strong Polysulfide Anchor for Lithium-Sulfur Batteries with Enhanced Rate Performance and High Areal Capacity. *Advanced Materials*, **2018**, 30, e1804089	24	192
10	Multidimensional Synergistic Nanoarchitecture Exhibiting Highly Stable and Ultrafast Sodium-Ion Storage. *Advanced Materials*, **2018**, 30, e1707122	24	94
9	Engineering Oxygen Vacancies in a Polysulfide-Blocking Layer with Enhanced Catalytic Ability. *Advanced Materials*, **2020**, 32, e1907444	24	85
8	In situ nitrogen-doped mesoporous carbon nanofibers as flexible freestanding electrodes for high-performance supercapacitors. *Journal of Materials Chemistry A*, **2017**, 5, 23620-23627	13	76
7	Pseudocapacitive titanium oxynitride mesoporous nanowires with iso-oriented nanocrystals for ultrahigh-rate sodium ion hybrid capacitors. *Journal of Materials Chemistry A*, **2017**, 5, 10827-10835	13	73
6	A robust electrospun separator modified with in situ grown metal-organic frameworks for lithium-sulfur batteries. *Chemical Engineering Journal*, **2020**, 395, 124979	14.7	38
5	Three-Dimensional Porous Nitrogen-Doped Carbon Nanosheet with Embedded NiCoS Nanocrystals for Advanced Lithium-Sulfur Batteries. *ACS Applied Materials & Interfaces*, **2020**, 12, 9181-9189	9.5	21
4	A three-dimensional nitrogen-doped graphene framework decorated with an atomic layer deposited ultrathin V2O5 layer for lithium sulfur batteries with high sulfur loading. *Journal of Materials Chemistry A*, **2020**, 8, 12106-12113	13	18
3	Gradient sulfur fixing separator with catalytic ability for stable lithium sulfur battery. *Chemical Engineering Journal*, **2021**, 422, 130107	14.7	18
2	KTi2(PO4)3 with Large Ion Diffusion Channel for High-Efficiency Sodium Storage. *Advanced Energy Materials*, **2017**, 7, 1700247	21.8	17
1	Electric field and photoelectrical effect bi-enhanced hydrogen evolution reaction. *Nano Research*, **2018**, 11, 3205-3212	10	11