

Jin Sun

List of Publications by Year in descending order

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14
papers

849
citations

759233

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#	ARTICLE	IF	CITATIONS
1	Electrostatic Interaction in Amino Protonated Chitosanâ€“Metal Complex Anion Hydrogels: A Simple Approach to Porous Metal Carbides/N-Doped Carbon Aerogels for Energy Conversion. ACS Applied Materials & Interfaces, 2022, 14, 22151-22160.	8.0	9
2	Efficient photoelectrocatalytic degradation of tylosin on TiO ₂ nanotube arrays with tunable phosphorus dopants. Journal of Environmental Chemical Engineering, 2021, 9, 104742.	6.7	23
3	Enhanced visible-light photoelectrochemical performance via chemical vapor deposition of Fe ₂ O ₃ on a WO ₃ film to form a heterojunction. Rare Metals, 2020, 39, 841-849.	7.1	28
4	Nitrogen and Sulfur Vacancies in Carbon Shell to Tune Charge Distribution of Co ₆ Ni ₃ S ₈ Core and Boost Sodium Storage. Advanced Energy Materials, 2020, 10, 1904147.	19.5	80
5	In situ synthesis of FeS/Carbon fibers for the effective removal of Cr(VI) in aqueous solution. Frontiers of Environmental Science and Engineering, 2020, 14, 1.	6.0	30
6	Controllable synthesis of CoN ₃ catalysts derived from Co/Zn-ZIF-67 for electrocatalytic oxygen reduction in acidic electrolytes. Journal of Materials Chemistry A, 2019, 7, 21884-21891.	10.3	67
7	Tuning the Shell Number of Multishelled Metal Oxide Hollow Fibers for Optimized Lithium-Ion Storage. ACS Nano, 2017, 11, 6186-6193.	14.6	127
8	Highly Efficient Gas Sensor Using a Hollow SnO ₂ Microfiber for Triethylamine Detection. ACS Sensors, 2017, 2, 897-902.	7.8	238
9	Enhanced photocatalytic degradation rate of 2,4-dichlorophenol by P25 in Na ₂ CO ₃ /NaHCO ₃ buffer solution. Integrated Ferroelectrics, 2017, 181, 132-140.	0.7	0
10	Creation of Geâ€“Nxâ€“Cy Configures in Carbon Nanotubes: Origin of Enhanced Electrocatalytic Performance for Oxygen Reduction Reaction. ACS Applied Materials & Interfaces, 2016, 8, 10383-10391.	8.0	23
11	Germanium and phosphorus co-doped carbon nanotubes with high electrocatalytic activity for oxygen reduction reaction. RSC Advances, 2016, 6, 33205-33211.	3.6	15
12	Proliferaâ€“Greenâ€“Tide as Sustainable Source for Carbonaceous Aerogels with Hierarchical Pore to Achieve Multiple Energy Storage. Advanced Functional Materials, 2016, 26, 8487-8495.	14.9	169
13	Simple synthesis of MoO ₂ /carbon aerogel anodes for high performance lithium ion batteries from seaweed biomass. RSC Advances, 2016, 6, 106230-106236.	3.6	26
14	Expression profiling of long noncoding RNAs in neonatal and adult mouse testis. Data in Brief, 2015, 4, 322-327.	1.0	14