

# Jiao Yin

## List of Publications by Year in descending order

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papers

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citations

567281

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Enhancing Potassium Storage Performance in VO <sub>2</sub> /V <sub>2</sub> O <sub>3</sub> @C Nanosheets by Synergistic Effect of Oxygen Vacancy and C=O Bond. ChemElectroChem, 2022, 9, .	3.4	6
2	Oxygen-Functionalized Polyacrylonitrile Nanofibers with Enhanced Performance for Lithium-Ion Storage. ACS Omega, 2021, 6, 2542-2548.	3.5	3
3	Flexible and additive-free organic electrodes for aqueous sodium ion batteries. Journal of Materials Chemistry A, 2020, 8, 22791-22801.	10.3	20
4	Scalable synthesis of Fe <sub>3</sub> N nanoparticles within N-doped carbon frameworks as efficient electrocatalysts for oxygen reduction reaction. Journal of Colloid and Interface Science, 2020, 580, 460-469.	9.4	31
5	PtM (M = Fe, Co, Ni) Bimetallic Nanoclusters as Active, Methanol-Tolerant, and Stable Catalysts toward the Oxygen Reduction Reaction. ACS Sustainable Chemistry and Engineering, 2019, 7, 6541-6549.	6.7	45
6	Band structure engineering of boron-oxygen-based materials for efficient charge separation. Materials Chemistry Frontiers, 2019, 3, 1440-1448.	5.9	5
7	Improved photo-dechlorination at polar photocatalysts K <sub>3</sub> BO <sub>10</sub> X (X = Cl, Br) by halogen atoms-modulated polarization. Catalysis Science and Technology, 2019, 9, 2273-2281.	4.1	9
8	Biomass derived hierarchically porous and heteroatom-doped carbons for supercapacitors. Journal of Colloid and Interface Science, 2018, 509, 369-383.	9.4	80
9	Enhanced Electrocatalytic Activity and Stability toward the Oxygen Reduction Reaction with Unprotected Pt Nanoclusters. Nanomaterials, 2018, 8, 955.	4.1	11
10	3D-Structured Polyoxometalate Microcrystals with Enhanced Rate Capability and Cycle Stability for Lithium-Ion Storage. ACS Applied Materials & Interfaces, 2018, 10, 18657-18664.	8.0	28
11	Nanostructured 3D-porous graphene hydrogel based Ti/Sb-SnO <sub>2</sub> /Gr electrode with enhanced electrocatalytic activity. Chemosphere, 2017, 169, 651-659.	8.2	31
12	Enhanced Lithium Ion Storage Performance of Tannic Acid in LiTFSI Electrolyte. ACS Omega, 2017, 2, 1273-1278.	3.5	37
13	Freestanding MoO <sub>2</sub> /Mo <sub>2</sub> C imbedded carbon fibers for Li-ion batteries. Physical Chemistry Chemical Physics, 2017, 19, 2908-2914.	2.8	41
14	Facile synthesis of conjugated polymeric Schiff base as negative electrodes for lithium ion batteries. Electrochimica Acta, 2017, 253, 319-323.	5.2	42
15	Hierarchically Porous Carbons Derived from Cotton Stalks for High-Performance Supercapacitors. ChemElectroChem, 2017, 4, 2599-2607.	3.4	20
16	Controlled fabrication of hierarchically porous Ti/Sb-SnO <sub>2</sub> anode from honeycomb to network structure with high electrocatalytic activity. RSC Advances, 2015, 5, 28803-28813.	3.6	30
17	Efficient photocatalytic dechlorination of chlorophenols over a nonlinear optical material Na <sub>3</sub> VO <sub>2</sub> B <sub>6</sub> O <sub>11</sub> under UV-visible light irradiation. Journal of Materials Chemistry A, 2015, 3, 12179-12187.	10.3	54
18	Microorganism-Derived Heteroatom-Doped Carbon Materials for Oxygen Reduction and Supercapacitors. Advanced Functional Materials, 2013, 23, 1305-1312.	14.9	213

#	ARTICLE	IF	CITATIONS
19	Sodium Titanate Nanotubes as Negative Electrode Materials for Sodium-Ion Capacitors. ACS Applied Materials & Interfaces, 2012, 4, 2762-2768.	8.0	218
20	Polyoxometalate-Assisted Synthesis of TiO <sub>2</sub> Nanoparticles and Their Applications in Aqueous Hybrid Electrochemical Capacitors. ACS Applied Materials & Interfaces, 2011, 3, 4315-4322.	8.0	31