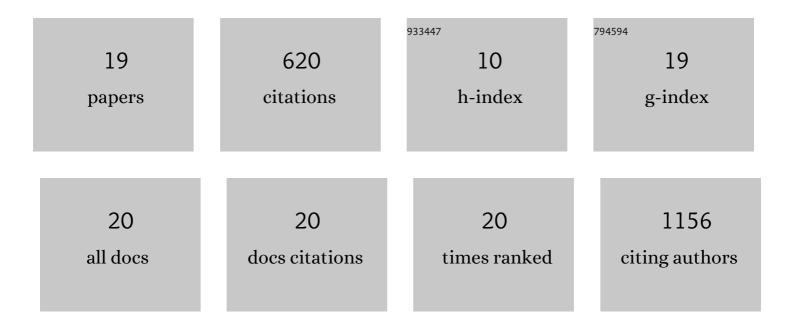
Chao Yuan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Morphology- and Porosity-Tunable Synthesis of 3D Nanoporous SiGe Alloy as a High-Performance Lithium-Ion Battery Anode. ACS Nano, 2018, 12, 2900-2908.	14.6	133
2	Nanoporous Red Phosphorus on Reduced Graphene Oxide as Superior Anode for Sodium-Ion Batteries. ACS Nano, 2018, 12, 7380-7387.	14.6	120
3	Facile synthesis of Fe/Ni bimetallic oxide solid-solution nanoparticles with superior electrocatalytic activity for oxygen evolution reaction. Nano Research, 2015, 8, 3815-3822.	10.4	94
4	A novel gelatin-guided mesoporous bowknot-like Co ₃ O ₄ anode material for high-performance lithium-ion batteries. Journal of Materials Chemistry A, 2017, 5, 5342-5350.	10.3	84
5	Hollow nanoporous red phosphorus as an advanced anode for sodium-ion batteries. Journal of Materials Chemistry A, 2018, 6, 12992-12998.	10.3	36
6	Comparative Genomic Analysis of Citrobacter and Key Genes Essential for the Pathogenicity of Citrobacter koseri. Frontiers in Microbiology, 2019, 10, 2774.	3.5	32
7	Nuclear localization of Newcastle disease virus matrix protein promotes virus replication by affecting viral RNA synthesis and transcription and inhibiting host cell transcription. Veterinary Research, 2019, 50, 22.	3.0	21
8	TMT-based quantitative proteomics analysis reveals the attenuated replication mechanism of Newcastle disease virus caused by nuclear localization signal mutation in viral matrix protein. Virulence, 2020, 11, 607-635.	4.4	18
9	Structureâ€Controllable Binary Nanoporousâ€Silicon/Antimony Alloy as Anode for Highâ€Performance Lithiumâ€Ion Batteries. ChemElectroChem, 2018, 5, 3809-3816.	3.4	15
10	3D Hollow Porous Spherical Architecture Packed by Iron-Borate Amorphous Nanoparticles as High-Performance Anode for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 25254-25263.	8.0	11
11	Nanoporous Composites of CoO <i>_x</i> Quantum Dots and ZIF-Derived Carbon as High-Performance Anodes for Lithium-Ion Batteries. ACS Omega, 2020, 5, 21488-21496.	3.5	11
12	The Cyclophilin ROC3 Regulates ABA-Induced Stomatal Closure and the Drought Stress Response of Arabidopsis thaliana. Frontiers in Plant Science, 2021, 12, 668792.	3.6	11
13	A Nanocomposite of Si@C Nanosphere and Hollow Porous Co ₉ S ₈ /C Polyhedron as Highâ€Performance Anode for Lithiumâ€ion Battery. ChemElectroChem, 2020, 7, 4423-4430.	3.4	10
14	Effects of Molecular Combination and Side Groups for Thiophene-Benzene-Based Nanodevices. Journal of Physical Chemistry C, 2019, 123, 2766-2774.	3.1	6
15	Comparative transcriptome analysis provides insight into the molecular mechanisms of anther dehiscence in eggplant (Solanum melongena L.). Genomics, 2021, 113, 497-506.	2.9	6
16	Aerobic biodegradability of hydroxypropyl-β-cyclodextrins in soil. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 58, 345-351.	1.6	5
17	Evaluating Network Equipment Information Security Based on D-S Evidence Theory and Principal Components Analysis. , 2017, , .		3
18	Oddâ€Even Effects on Transport Properties of Polycyclic Arene Molecular Devices with Decreasing Numbers of Benzene Rings. ChemPhysChem, 2020, 21, 568-574.	2.1	2

#	Article	IF	CITATIONS
19	Determination of optimal composition of Al-Si precursor alloys in dealloying process on melt fragility. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 263, 114838.	3.5	1