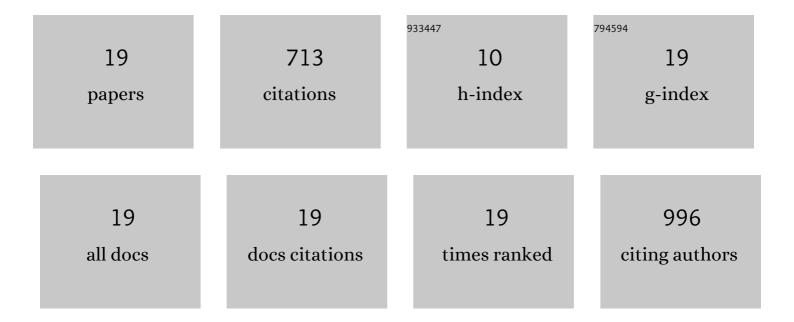
## Yan-Wei

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5808456/publications.pdf Version: 2024-02-01



YAN-W/FI

#	Article	IF	CITATIONS
1	Additives to propylene carbonate-based electrolytes for lithium-ion capacitors. Rare Metals, 2022, 41, 1304-1313.	7.1	13
2	Effect of Bending Before Annealing on Current-Carrying Properties of Iron-Based Superconducting Tapes. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-4.	1.7	3
3	Structural evolution of mesoporous graphene/LiNi1/3Co1/3Mn1/3O2 composite cathode for Li–ion battery. Rare Metals, 2021, 40, 521-528.	7.1	43
4	A general route for the mass production of graphene-enhanced carbon composites toward practical pouch lithium-ion capacitors. Journal of Materials Chemistry A, 2021, 9, 15654-15664.	10.3	69
5	Properties of seven-filament Cu/Ag-sheathed (Ba,K)Fe2As2 tapes fabricated from round and square wires. Rare Metals, 2021, 40, 3651-3659.	7.1	2
6	Characterization of Spatial Distribution of Local Critical Current Density in a Co-Doped BaFe2As2 Film Based on Magnetic Microscopy. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	1
7	Rapid Ion Transport Induced by the Enhanced Interaction in Composite Polymer Electrolyte for All-Solid-State Lithium-Metal Batteries. Journal of Physical Chemistry Letters, 2021, 12, 10603-10609.	4.6	23
8	High-performance solid-state Zn batteries based on a free-standing organic cathode and metal Zn anode with an ordered nano-architecture. Nanoscale Advances, 2020, 2, 296-303.	4.6	21
9	Recent Advances in MXenes for Lithium-Ion Capacitors. ACS Omega, 2020, 5, 75-82.	3.5	53
10	Fabrication and Test of Diameter 35 mm Iron-Based Superconductor Coils. IEEE Transactions on Applied Superconductivity, 2020, 30, 1-4.	1.7	9
11	Improving anode performances of lithium-ion capacitors employing carbon–Si composites. Rare Metals, 2019, 38, 1113-1123.	7.1	65
12	Critical Currents of 100-m Class Ag-Sheathed Sr0.6K0.4Fe2As2 Tape Under Various Temperatures, Magnetic Fields, and Angles. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	4
13	Effect of C Doping Level and the Ratio of Mg to B on the MgB <sub>2</sub> Wires Fabricated by Internal Mg Diffusion Method. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	4
14	Transport Critical Current Density in Single-Core Composite Ba122 Superconducting Tapes. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	7
15	Recent progress of graphene-based materials in lithium-ion capacitors. Journal Physics D: Applied Physics, 2019, 52, 143001.	2.8	36
16	Binder-free 2D titanium carbide (MXene)/carbon nanotube composites for high-performance lithium-ion capacitors. Nanoscale, 2018, 10, 5906-5913.	5.6	212
17	Boosting solid-state flexible supercapacitors by employing tailored hierarchical carbon electrodes and a high-voltage organic gel electrolyte. Journal of Materials Chemistry A, 2018, 6, 24979-24987.	10.3	39
18	Critical Current Density and Flux Pinning Mechanism in Flat-Rolled Sr-122/Ag Tapes. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	8

#	Article	IF	CITATIONS
19	Rational design of nano-architecture composite hydrogel electrode towards high performance Zn-ion hybrid cell. Nanoscale, 2018, 10, 13083-13091.	5.6	101