Yu Jiang

List of Publications by Year
in descending order

22	495	687363 13	794594 19
papers	citations	h-index	g-index

23	23	23	485
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High-stability monoclinic nickel hexacyanoferrate cathode materials for ultrafast aqueous sodium ion battery. Chemical Engineering Journal, 2020, 388, 124228.	12.7	91
2	Facet-Dependent Cu₂O Electrocatalysis for Wearable Enzyme-Free Smart Sensing. ACS Catalysis, 2021, 11, 2949-2955.	11.2	65
3	Facile Wearable Vapor/Liquid Amphibious Methanol Sensor. ACS Sensors, 2019, 4, 152-160.	7.8	41
4	Wearable Textile Supercapacitors for Self-Powered Enzyme-Free Smartsensors. ACS Applied Materials & Interfaces, 2020, 12, 21779-21787.	8.0	34
5	Wearable Self-Powered Smart Sensors for Portable Nutrition Monitoring. Analytical Chemistry, 2022, 94, 2333-2340.	6.5	27
6	Selfâ€Healing Allâ€inâ€One Energy Storage for Flexible Selfâ€Powering Ammonia Smartsensors. Energy and Environmental Materials, 2022, 5, 986-995.	12.8	26
7	Wearable biomolecule smartsensors based on one-step fabricated berlin green printed arrays. Biosensors and Bioelectronics, 2019, 144, 111637.	10.1	22
8	Recent Advances of Prussian Blue-Based Wearable Biosensors for Healthcare. Analytical Chemistry, 2022, 94, 297-311.	6.5	22
9	NASICON-Structured Na₂VTi(PO₄)₃@C for Symmetric Aqueous Rechargeable Na-Ion Batteries with Long Lifespan. ACS Sustainable Chemistry and Engineering, 2021, 9, 3490-3497.	6.7	21
10	Real-Time Monitoring of Heavy Metals in Healthcare via Twistable and Washable Smartsensors. Analytical Chemistry, 2020, 92, 14536-14541.	6.5	20
11	Wearable Helical Molybdenum Nitride Supercapacitors for Self-Powered Healthcare Smartsensors. ACS Applied Materials & Interfaces, 2021, 13, 29780-29787.	8.0	19
12	Wearable Porous Au Smartsensors for On-Site Detection of Multiple Metal Ions. Analytical Chemistry, 2021, 93, 2603-2609.	6.5	17
13	Highly Selective Wearable Smartsensors for Vapor/Liquid Amphibious Methanol Monitoring. Analytical Chemistry, 2020, 92, 5897-5903.	6.5	14
14	Oil-water self-assembly engineering of Prussian blue/quantum dots decorated graphene film for wearable textile biosensors and photoelectronic unit. Chemical Engineering Journal, 2022, 427, 131824.	12.7	12
15	Wearable healthcare smart electrochemical biosensors based on co-assembled prussian blueâ€"graphene film for glucose sensing. Mikrochimica Acta, 2022, 189, 46.	5.0	11
16	Monoclinic Bimetallic Prussian Blue Analog Cathode with High Capacity and Long Life for Advanced Sodium Storage. ACS Applied Materials & Interfaces, 2022, 14, 24332-24340.	8.0	11
17	Assessment of melting and dripping effect on ignition of vertically discrete polypropylene and polyethylene slabs. Journal of Thermal Analysis and Calorimetry, 2021, 144, 751-762.	3.6	10
18	Three-Component Asymmetric Polymerization toward Chiral Polymer. CCS Chemistry, 0, , 1-14.	7.8	10

#	Article	IF	Citations
19	Wearable biomolecule smart sensor based on Au@PB NPs with high electrochemical activity. Journal of Alloys and Compounds, 2022, 891, 161983.	5.5	7
20	Wearable Motion Smartsensors Self-Powered by Coreâ€“Shell Au@Pt Methanol Fuel Cells. ACS Sensors, 2021, 6, 4526-4534.	7.8	5
21	Evaluation of omphacite and iron-coated omphacite as a water filtration medium. Water Science and Technology: Water Supply, 0, , .	2.1	2
22	Thermal Decomposition and Auto-ignition of Finite Thick PMMA in Forced Convective Airflow. , 2019, , .		0