Jinhui Xu

List of Publications by Year
in descending order

11	619	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	791
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrolyte Modulators toward Polarizationâ€Mitigated Lithiumâ€Ion Batteries for Sustainable Electric Transportation. Advanced Materials, 2022, 34, e2107787.	21.0	15
2	Spheres of Graphene and Carbon Nanotubes Embedding Silicon as Mechanically Resilient Anodes for Lithium-Ion Batteries. Nano Letters, 2022, 22, 3054-3061.	9.1	42
3	High Performance Sodium Ion Anodes Based on Sn₄P₃ Encapsulated within Amphiphilic Graphene Tubes. Advanced Energy Materials, 2022, 12, .	19.5	18
4	High-Performance Battery Separator Made by Thermally Activated Metalâ€“Organic Frameworks. ACS Applied Energy Materials, 2022, 5, 5519-5524.	5.1	6
5	Highâ€Conductivityâ€“Dispersibility Graphene Made by Catalytic Exfoliation of Graphite for Lithiumâ€Ion Battery. Advanced Functional Materials, 2021, 31, 2007630.	14.9	26
6	Graphite-Embedded Lithium Iron Phosphate for High-Powerâ€“Energy Cathodes. Nano Letters, 2021, 21, 2572-2579.	9.1	33
7	Tin-graphene tubes as anodes for lithium-ion batteries with high volumetric and gravimetric energy densities. Nature Communications, 2020, 11, 1374.	12.8	127
8	Hierarchical porous carbon prepared from biomass through a facile method for supercapacitor applications. Journal of Colloid and Interface Science, 2018, 530, 338-344.	9.4	155
9	Direct carbonization of rice husk to prepare porous carbon for supercapacitor applications. Energy, 2017, 128, 618-625.	8.8	160
10	Hierarchical porous carbon derived from Allium cepa for supercapacitors through direct carbonization method with the assist of calcium acetate. Chinese Chemical Letters, 2017, 28, 2295-2297.	9.0	14
11	On the cycling stability of the supercapacitive performance of activated carbon in KOH and H 2 SO 4 electrolytes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 511, 294-302.	4.7	23