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	Direct carbonization of rice husk to prepare porous carbon for supercapacitor applications. Energy, 2017, 128, 618-625.	8.8	160
2	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
3	Tin-graphene tubes as anodes for lithium-ion batteries with high volumetric and gravimetric energy densities. Nature Communications, 2020, 11, 1374.	12.8	127
4	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
5	Graphite-Embedded Lithium Iron Phosphate for High-Powerâ€“Energy Cathodes. Nano Letters, 2021, 21, 2572-2579.	9.1	33
6	Highâ€Conductivityâ€“Dispersibility Graphene Made by Catalytic Exfoliation of Graphite for Lithiumâ€Ion Battery. Advanced Functional Materials, 2021, 31, 2007630.	14.9	26
7	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
8	High Performance Sodium Ion Anodes Based on Sn₄P₃ Encapsulated within Amphiphilic Graphene Tubes. Advanced Energy Materials, 2022, 12, .	19.5	18
9	Electrolyte Modulators toward Polarizationâ€Mitigated Lithiumâ€Ion Batteries for Sustainable Electric Transportation. Advanced Materials, 2022, 34, e2107787.	21.0	15
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	High-Performance Battery Separator Made by Thermally Activated Metalâ€“Organic Frameworks. ACS Applied Energy Materials, 2022, 5, 5519-5524.	5.1	6