

Dequan Chen

List of Publications by Year in descending order

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6
papers

302
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Hard carbon for sodium storage: mechanism and optimization strategies toward commercialization. Energy and Environmental Science, 2021, 14, 2244-2262.	30.8	177
2	A Ge/Carbon Atomic-Scale Hybrid Anode Material: A Micro-Nano Gradient Porous Structure with High Cycling Stability. Angewandte Chemie - International Edition, 2021, 60, 12539-12546.	13.8	41
3	Silicon/graphite composite anode with constrained swelling and a stable solid electrolyte interphase enabled by spent graphite. Green Chemistry, 2021, 23, 4531-4539.	9.0	40
4	Direct conversion of ester bond-rich waste plastics into hard carbon for high-performance sodium storage. Carbon, 2021, 173, 253-261.	10.3	34
5	Solid Electrolyte Interphase Composition Regulation via Coating AlF ₃ for a High-Performance Hard Carbon Anode in Sodium-Ion Batteries. ACS Applied Energy Materials, 2021, 4, 8242-8251.	5.1	6
6	A Ge/Carbon Atomic-Scale Hybrid Anode Material: A Micro-Nano Gradient Porous Structure with High Cycling Stability. Angewandte Chemie, 2021, 133, 12647-12654.	2.0	4