Daliang Han

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9788700/publications.pdf

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13	1,937	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	1725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fast Gelation of Ti₃C₂T_x MXene Initiated by Metal Ions. Advanced Materials, 2019, 31, e1902432.	21.0	389
2	A Corrosionâ€Resistant and Dendriteâ€Free Zinc Metal Anode in Aqueous Systems. Small, 2020, 16, e2001736.	10.0	354
3	Alleviation of Dendrite Formation on Zinc Anodes via Electrolyte Additives. ACS Energy Letters, 2021, 6, 395-403.	17.4	340
4	A non-flammable hydrous organic electrolyte for sustainable zinc batteries. Nature Sustainability, 2022, 5, 205-213.	23.7	277
5	Caging tin oxide in three-dimensional graphene networks for superior volumetric lithium storage. Nature Communications, 2018, 9, 402.	12.8	227
6	A Selfâ€Regulated Interface toward Highly Reversible Aqueous Zinc Batteries. Advanced Energy Materials, 2022, 12, .	19.5	164
7	Steering surface reconstruction of copper with electrolyte additives for CO2 electroreduction. Nature Communications, 2022, 13, .	12.8	47
8	Demonstrating U-shaped zinc deposition with 2D metal-organic framework nanoarrays for dendrite-free zinc batteries. Energy Storage Materials, 2022, 50, 641-647.	18.0	47
9	Dense organic molecules/graphene network anodes with superior volumetric and areal performance for asymmetric supercapacitors. Journal of Materials Chemistry A, 2020, 8, 461-469.	10.3	30
10	MXene-assisted polymer coating from aqueous monomer solution towards dendrite-free zinc anodes. Journal of Energy Chemistry, 2022, 73, 277-284.	12.9	26
11	Inside-out dual-doping effects on tubular catalysts: Structural and chemical variation for advanced oxygen reduction performance. Nano Research, 2022, 15, 361-367.	10.4	18
12	Supercapacitors: Packing Activated Carbons into Dense Graphene Network by Capillarity for High Volumetric Performance Supercapacitors (Adv. Sci. 14/2019). Advanced Science, 2019, 6, 1970086.	11.2	10
13	A template oriented one-dimensional Schiff-base polymer: towards flexible nitrogen-enriched carbonaceous electrodes with ultrahigh electrochemical capacity. Nanoscale, 2021, 13, 19210-19217.	5.6	6