

Tae Hoon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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933447

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1281871

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docs citations

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2133
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanotube-Bridged Graphene 3D Building Blocks for Ultrafast Compact Supercapacitors. ACS Nano, 2015, 9, 2018-2027.	14.6	277
2	Redox-Driven Route for Widening Voltage Window in Asymmetric Supercapacitor. ACS Nano, 2018, 12, 8494-8505.	14.6	164
3	High energy density and enhanced stability of asymmetric supercapacitors with mesoporous MnO ₂ @CNT and nanodot MoO ₃ @CNT free-standing films. Energy Storage Materials, 2018, 12, 223-231.	18.0	149
4	Fast-Charging High-Energy Battery–Supercapacitor Hybrid: Anodic Reduced Graphene Oxide–Vanadium(IV) Oxide Sheet-on-Sheet Heterostructure. ACS Nano, 2019, 13, 10776-10786.	14.6	104
5	Leaf Vein–Inspired Nanochanneled Graphene Film for Highly Efficient Micro–Supercapacitors. Advanced Energy Materials, 2015, 5, 1500003.	19.5	69
6	Nanoreactor of Nickel–Containing Carbon–Shells as Oxygen Reduction Catalyst. Advanced Materials, 2017, 29, 1605083.	21.0	64
7	Monodispersed SnS nanoparticles anchored on carbon nanotubes for high-retention sodium-ion batteries. Journal of Materials Chemistry A, 2020, 8, 7861-7869.	10.3	60
8	Room-temperature hydrogen storage via two-dimensional potential well in mesoporous graphene oxide. Nano Energy, 2016, 27, 402-411.	16.0	35
9	Dynamic electro-optic response of graphene/graphitic flakes in nematic liquid crystals. Optics Express, 2013, 21, 19867.	3.4	25
10	Field-induced stretching and dynamic reorientation of functionalized multiwalled carbon nanotube aggregates in nematic liquid crystals. Carbon, 2016, 96, 548-556.	10.3	16
11	Comparative studies on field-induced stretching behavior of single-walled and multiwalled carbon nanotube clusters. Physical Review E, 2014, 90, 012508.	2.1	5