Jung-Hun Lee

List of Publications by Year
in descending order

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12 papers	215 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	298 citing authors

#	Article	IF	Citations
1	Densification and charge transport characterization of composite cathodes with single-crystalline LiNi0.8Co0.15Al0.05O2 for solid-state batteries. Energy Storage Materials, 2022, 46, 155-164.	18.0	9
2	Self-adaptive anode design with graphene-coated SiOx/graphite for high-energy Li-ion batteries. Chemical Engineering Journal, 2022, 442, 136166.	12.7	24
3	Effects of Various Transition Metals on the Thermal Oxidative Stabilization of Polyacrylonitrile Nanofibers. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 3368-3377.	3.7	8
4	Graphene/PVDF Composites for Ni-rich Oxide Cathodes toward High-Energy Density Li-ion Batteries. Materials, 2021, 14, 2271.	2.9	7
5	Graphene collage on Ni-rich layered oxide cathodes for advanced lithium-ion batteries. Nature Communications, 2021, 12, 2145.	12.8	54
6	Controlling a lithium surface with an alkyl halide nucleophile exchange. Journal of Energy Chemistry, 2021, 62, 617-626.	12.9	3
7	New insights into the phase evolution in CuS during lithiation and delithiation processes. Journal of Materials Chemistry A, 2019, 7, 11699-11708.	10.3	16
8	Scalable graphene composite membranes for enhanced ion selectivity. Journal of Membrane Science, 2018, 564, 159-165.	8.2	12
9	Determination of twisting angle of electrospun nanofiber bundle for continuous electrospinning system. Journal of Applied Polymer Science, 2017, 134, 45528.	2.6	8
10	Continuous bundles of aligned electrospun PAN nano-fiber using electrostatic spiral collector and converging coil. Polymer, 2016, 84, 52-58.	3.8	19
11	Nd:YVO4laser ablation of graphene films on glass and poly(ethylene terephthalate) substrates. Japanese Journal of Applied Physics, 2014, 53, 08NL02.	1.5	7
12	Graphene coating as a protective barrier against hydrogen embrittlement. International Journal of Hydrogen Energy, 2014, 39, 11810-11817.	7.1	48