

Suk-Woo Lee

List of Publications by Year in descending order

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12
papers

300
citations

1040056

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h-index

1199594

12
g-index

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all docs

12
docs citations

12
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Changes in Reduced Graphene Oxide upon MnO ₂ Deposition by the Redox Reaction between Carbon and Permanganate Ions. Journal of Physical Chemistry C, 2014, 118, 2834-2843.	3.1	57
2	Superior electrochemical properties of manganese dioxide/reduced graphene oxide nanocomposites as anode materials for high-performance lithium ion batteries. Journal of Power Sources, 2016, 312, 207-215.	7.8	57
3	A robust design of Ru quantum dot/N-doped holey graphene for efficient Li ⁺ /O ₂ batteries. Journal of Materials Chemistry A, 2017, 5, 619-631.	10.3	55
4	Three-dimensional graphene-based spheres and crumpled balls: micro- and nano-structures, synthesis strategies, properties and applications. RSC Advances, 2016, 6, 50941-50967.	3.6	33
5	Synthesis of LiFePO ₄ /graphene microspheres while avoiding restacking of graphene sheet TM s for high-rate lithium-ion batteries. Journal of Industrial and Engineering Chemistry, 2017, 52, 251-259.	5.8	28
6	Rational design of oxide/carbon composites to achieve superior rate-capability <i>via</i> enhanced lithium-ion transport across carbon to oxide. Journal of Materials Chemistry A, 2018, 6, 6033-6044.	10.3	19
7	Synthesis of Reduced Graphene Oxide-Modified LiMn _{0.75} Fe _{0.25} PO ₄ Microspheres by Salt-Assisted Spray Drying for High-Performance Lithium-Ion Batteries. Scientific Reports, 2016, 6, 26686.	3.3	15
8	Surfactant-free synthesis of a nanoperforated graphene/nitrogen-doped carbon nanotube composite for supercapacitors. Journal of Materials Chemistry A, 2017, 5, 22607-22617.	10.3	13
9	A study of the effects of synthesis conditions on Li ₅ FeO ₄ /carbon nanotube composites. Scientific Reports, 2017, 7, 46530.	3.3	12
10	Self-assembled Li ₃ V ₂ (PO ₄) ₃ /reduced graphene oxide multilayer composite prepared by sequential adsorption. Journal of Power Sources, 2017, 367, 167-176.	7.8	5
11	Microwave solvothermal synthesis of mixed pine tree seed-like/disc-shaped microstructures of MnO _x (x = 4/3 and 1) with high specific capacitance for electrochemical capacitors. Journal of Electroceramics, 2015, 35, 111-119.	2.0	3
12	Reversible Capacity Enhancement of Zinc-Manganese Mixed Oxide through Nanoscale Electrochemical Wiring with Carbon Nanotubes. Journal of the Electrochemical Society, 2015, 162, A1990-A1996.	2.9	3