

Haejune Kim

List of Publications by Year in descending order

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14
papers

1,830
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3740
citing authors

#	ARTICLE	IF	CITATIONS
1	Crumpled Nitrogen-Doped Graphene Nanosheets with Ultrahigh Pore Volume for High-Performance Supercapacitor. <i>Advanced Materials</i> , 2012, 24, 5610-5616.	21.0	880
2	A General Approach to One-Pot Fabrication of Crumpled Graphene-Based Nanohybrids for Energy Applications. <i>ACS Nano</i> , 2012, 6, 7505-7513.	14.6	201
3	One-step fabrication and capacitive behavior of electrochemical double layer capacitor electrodes using vertically-oriented graphene directly grown on metal. <i>Carbon</i> , 2012, 50, 4379-4387.	10.3	162
4	Controlled production of emulsion drops using an electric field in a flow-focusing microfluidic device. <i>Applied Physics Letters</i> , 2007, 91, .	3.3	123
5	Binding Sn-based nanoparticles on graphene as the anode of rechargeable lithium-ion batteries. <i>Journal of Materials Chemistry</i> , 2012, 22, 3300.	6.7	97
6	Rational design of mesoporous NiFe-alloy-based hybrids for oxygen conversion electrocatalysis. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7986-7993.	10.3	95
7	Hierarchical vertically oriented graphene as a catalytic counter electrode in dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2013, 1, 188-193.	10.3	85
8	Straightforward fabrication of a highly branched graphene nanosheet array for a Li-ion battery anode. <i>Journal of Materials Chemistry</i> , 2012, 22, 15514.	6.7	67
9	Low-frequency ac electro-flow-focusing microfluidic emulsification. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	47
10	Novel hybrid Si film/carbon nanofibers as anode materials in lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 1947-1952.	10.3	28
11	Novel Hybrid Carbon Nanofiber/Highly Branched Graphene Nanosheet for Anode Materials in Lithium-ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 18590-18596.	8.0	23
12	Si-Composite Anode for Lithium-Ion Batteries with High Initial Coulombic Efficiency. <i>Energy Technology</i> , 2013, 1, 305-308.	3.8	12
13	Novel hybrid Si film/highly branched graphene nanosheets for anode materials in lithium-ion batteries. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 345201.	2.8	6
14	Electrode architecture of carbon-coated silicon nanowires through magnesiothermic reduction for lithium-ion batteries. <i>MRS Communications</i> , 2017, 7, 867-872.	1.8	4