Dongwoo Kang

List of Publications by Year
in descending order

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11	1,339	840776 11	1281871 11
papers	citations	h-index	g-index

12	12	12	3276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chalcogenide solution-mediated activation protocol for scalable and ultrafast synthesis of single-crystalline 1-D copper sulfide for supercapacitors. Journal of Materials Chemistry A, 2019, 7, 2529-2535.	10.3	19
2	Dendritic Multipods: Sphere-to-Multipod Transmorphic Change of Nanoconfined Pt Electrocatalyst during Oxygen Reduction Reaction (Small 2/2019). Small, 2019, 15, 1970013.	10.0	0
3	Sphereâ€toâ€Multipod Transmorphic Change of Nanoconfined Pt Electrocatalyst during Oxygen Reduction Reaction. Small, 2019, 15, e1802228.	10.0	12
4	2D materials-based photoelectrochemical cells: Combination of transition metal dichalcogenides and reduced graphene oxide for efficient charge transfer. FlatChem, 2017, 4, 54-60.	5.6	18
5	Mechanical Properties of Poly(dopamine)â€Coated Graphene Oxide and Poly(vinyl alcohol) Composite Fibers Coated with Reduced Graphene Oxide and Their Use for Piezoresistive Sensing. Particle and Particle Systems Characterization, 2017, 34, 1600382.	2.3	11
6	Poly(vinyl alcohol) Reinforced and Toughened with Poly(dopamine)-Treated Graphene Oxide, and Its Use for Humidity Sensing. ACS Nano, 2014, 8, 6739-6747.	14.6	197
7	Mosaic-like Monolayer of Graphene Oxide Sheets Decorated with Tetrabutylammonium Ions. ACS Nano, 2013, 7, 8082-8088.	14.6	30
8	Twoâ€Dimensional Hybrid Nanosheets of Tungsten Disulfide and Reduced Graphene Oxide as Catalysts for Enhanced Hydrogen Evolution. Angewandte Chemie - International Edition, 2013, 52, 13751-13754.	13.8	474
9	Oxidation Resistance of Iron and Copper Foils Coated with Reduced Graphene Oxide Multilayers. ACS Nano, 2012, 6, 7763-7769.	14.6	175
10	Highly Efficient Polymer Light-Emitting Diodes Using Graphene Oxide as a Hole Transport Layer. ACS Nano, 2012, 6, 2984-2991.	14.6	127
11	Highly controllable transparent and conducting thin films using layer-by-layer assembly of oppositely charged reduced graphene oxides. Journal of Materials Chemistry, 2011, 21, 3438-3442.	6.7	194