

Dongwoo Kang

List of Publications by Year in descending order

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11
papers

1,339
citations

840776

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1281871

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docs citations

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times ranked

3276
citing authors

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