

Eunhee Hwang

List of Publications by Year in descending order

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13
papers

1,053
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2583
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | One-pot reduction of graphene oxide at subzero temperatures. <i>Chemical Communications</i> , 2011, 47, 12370. | 4.1 | 422 |
| 2 | Dual Functions of Highly Potent Graphene Derivativeâ€“Poly-<sc>l</sc>-Lysine Composites To Inhibit Bacteria and Support Human Cells. <i>ACS Nano</i> , 2012, 6, 7151-7161. | 14.6 | 141 |
| 3 | An Electrolyteâ€“Free Flexible Electrochromic Device Using Electrostatically Strong Graphene Quantum Dotâ€“Viologen Nanocomposites. <i>Advanced Materials</i> , 2014, 26, 5129-5136. | 21.0 | 109 |
| 4 | Cancer Therapy Using Ultrahigh Hydrophobic Drug-Loaded Graphene Derivatives. <i>Scientific Reports</i> , 2014, 4, 6314. | 3.3 | 108 |
| 5 | A non-volatile memory device consisting of graphene oxide covalently functionalized with ionic liquid. <i>Chemical Communications</i> , 2012, 48, 913-915. | 4.1 | 77 |
| 6 | Binol salt as a completely removable graphene surfactant. <i>Chemical Communications</i> , 2012, 48, 7732. | 4.1 | 54 |
| 7 | Synthesis of Highly nâ€“Type Graphene by Using an Ionic Liquid. <i>Chemistry - A European Journal</i> , 2012, 18, 12207-12212. | 3.3 | 41 |
| 8 | Can Commonly Used Hydrazine Produce nâ€“Type Graphene?. <i>Chemistry - A European Journal</i> , 2012, 18, 7665-7670. | 3.3 | 39 |
| 9 | Tuning of nâ€“and pâ€“Type Reduced Graphene Oxide Transistors with the Same Molecular Backbone. <i>Chemistry - A European Journal</i> , 2012, 18, 5155-5159. | 3.3 | 23 |
| 10 | Mesoporous Non-stacked Graphene-receptor Sensor for Detecting Nerve Agents. <i>Scientific Reports</i> , 2016, 6, 33299. | 3.3 | 17 |
| 11 | Changes in major charge transport by molecular spatial orientation in graphene channel field effect transistors. <i>Chemical Communications</i> , 2013, 49, 6289. | 4.1 | 11 |
| 12 | Nanoparticle Linkerâ€“Controlled Molecular Wire Devices Based on Double Molecular Monolayers. <i>Small</i> , 2019, 15, 1901183. | 10.0 | 9 |
| 13 | Functional Molecular Junctions Derived from Double Selfâ€“Assembled Monolayers. <i>Angewandte Chemie</i> , 2017, 129, 12290-12294. | 2.0 | 2 |