

Sohyeon Seo

List of Publications by Year in descending order

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1040056

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746
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-switchable molecular monolayer anchored between highly transparent and flexible graphene electrodes. <i>Nature Communications</i> , 2013, 4, 1920.	12.8	119
2	Nitrogen-Doped Partially Reduced Graphene Oxide Rewritable Nonvolatile Memory. <i>ACS Nano</i> , 2013, 7, 3607-3615.	14.6	67
3	Solution-Processed Reduced Graphene Oxide Films as Electronic Contacts for Molecular Monolayer Junctions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 108-112.	13.8	59
4	Catalyst-free bottom-up growth of graphene nanofeatures along with molecular templates on dielectric substrates. <i>Nanoscale</i> , 2016, 8, 17022-17029.	5.6	20
5	Highly Efficient Thin-Film Transistor via Cross-Linking of 1T Edge Functional 2H Molybdenum Disulfides. <i>ACS Nano</i> , 2017, 11, 12832-12839.	14.6	19
6	Functional Molecular Junctions Derived from Double Self-Assembled Monolayers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12122-12126.	13.8	16
7	Electric field-induced nanopatterning of reduced graphene oxide on Si and a p-n diode junction. <i>Journal of Materials Chemistry</i> , 2011, 21, 5805.	6.7	13
8	Multilevel conductance switching for a monolayer of redox-active metal complexes through various metallic contacts. <i>Journal of Materials Chemistry</i> , 2012, 22, 1868-1875.	6.7	13
9	Nanoparticle Linker-Controlled Molecular Wire Devices Based on Double Molecular Monolayers. <i>Small</i> , 2019, 15, 1901183.	10.0	9
10	Electrochemical Nanoscale Templating: Laterally Self-Aligned Growth of Organic-Metal Nanostructures. <i>Langmuir</i> , 2012, 28, 17537-17544.	3.5	6
11	Electrical characteristics of amyloid beta peptides in vertical junctions. <i>NPG Asia Materials</i> , 2021, 13, .	7.9	3
12	Functional Molecular Junctions Derived from Double Self-Assembled Monolayers. <i>Angewandte Chemie</i> , 2017, 129, 12290-12294.	2.0	2