

Da Young Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

278
citations

1040056

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1199594

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12
all docs

12
docs citations

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times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient hydrogen evolution reaction by strain and phase engineering in composites of Pt and MoS ₂ nano-scrolls. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 18356-18365.	2.8	48
2	High Thermal Stability of Bio-Based Polycarbonates Containing Cyclic Ketal Moieties. <i>Macromolecules</i> , 2015, 48, 6839-6845.	4.8	39
3	Evolution of a high local strain in rolling up MoS ₂ sheets decorated with Ag and Au nanoparticles for surface-enhanced Raman scattering. <i>Nanotechnology</i> , 2017, 28, 025603.	2.6	38
4	Formation of hexagonal boron nitride nanoscrolls induced by inclusion and exclusion of self-assembling molecules in solution process. <i>Nanoscale</i> , 2014, 6, 5686-5690.	5.6	35
5	Highly thermal-stable paramagnetism by rolling up MoS ₂ nanosheets. <i>Nanoscale</i> , 2017, 9, 503-508.	5.6	32
6	A vacancy-driven phase transition in MoX ₂ (X: S, Se and Te) nanoscrolls. <i>Nanoscale</i> , 2018, 10, 7918-7926.	5.6	24
7	Fast Hydrolysis Polyesters with a Rigid Cyclic Diol from Camphor. <i>Biomacromolecules</i> , 2017, 18, 2633-2639.	5.4	21
8	Evolution of magnetism by rolling up hexagonal boron nitride nanosheets tailored with superparamagnetic nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 4048-4055.	2.8	15
9	Inclusion and exclusion of self-assembled molecules inside graphene scrolls and control of their inner-tube diameter. <i>RSC Advances</i> , 2014, 4, 35943.	3.6	12
10	Thermally Stable Bio-Based Aliphatic Polycarbonates with Quadra-Cyclic Diol from Renewable Sources. <i>Macromolecular Research</i> , 2018, 26, 246-253.	2.4	8
11	Universal surface modification of transition metal dichalcogenide decorated with metal nanoparticles for surface enhanced Raman scattering. <i>Materials Research Bulletin</i> , 2017, 90, 73-80.	5.2	4
12	Meta-Separation: Complete Separation of Organic-Water Mixtures by Structural Property of Metamaterial. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100184.	3.7	2