

In Tak Jeon

List of Publications by Year in descending order

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840776

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#	ARTICLE	IF	CITATIONS
1	Porous Ion Exchange Polymer Matrix for Ultrasmall Au Nanoparticle-Decorated Carbon Nanotube Chemiresistors. <i>Chemistry of Materials</i> , 2019, 31, 5413-5420.	6.7	17
2	Dynamic Fluid-Like Graphene with Ultralow Frictional Molecular Bearing. <i>Advanced Materials</i> , 2019, 31, e1903195.	21.0	10
3	Janus Graphene: Scalable Self-Assembly and Solution-Phase Orthogonal Functionalization. <i>Advanced Materials</i> , 2019, 31, e1900438.	21.0	42
4	Modular synthesis of polymers containing 2,5-di(thiophenyl)acrylpyrrole. <i>Journal of Polymer Science Part A</i> , 2018, 56, 1133-1139.	2.3	2
5	Hyperstage Graphite: Electrochemical Synthesis and Spontaneous Reactive Exfoliation. <i>Advanced Materials</i> , 2018, 30, 1704538.	21.0	38
6	Polyaniline Nanofiber Electrodes for Reversible Capture and Release of Mercury(II) from Water. <i>Journal of the American Chemical Society</i> , 2018, 140, 14413-14420.	13.7	87
7	Insights into Magneto-Optics of Helical Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2018, 140, 6501-6508.	13.7	76
8	Radio frequency-mediated local thermotherapy for destruction of pancreatic tumors using Ni-Au core-shell nanowires. <i>Nanotechnology</i> , 2017, 28, 03LT01.	2.6	13
9	Ultrahigh Tensile Strength Nanowires with a Ni/Ni-Au Multilayer Nanocrystalline Structure. <i>Nano Letters</i> , 2016, 16, 3500-3506.	9.1	21
10	Phase dependent magnetic properties of Ni-Au alloy nanowires. <i>Materials Letters</i> , 2014, 116, 86-90.	2.6	1
11	Dynamic Microcontainers as Microvacuums for Collecting Nanomaterials After Clinical Treatments. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 3464-3467.	2.1	1
12	Magnetically driven spinning nanowires as effective materials for eradicating living cells. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	14
13	Compositional Dependence of Magnetic Properties in CoFe/Au Nanobarcodes. <i>Applied Physics Express</i> , 2012, 5, 103003.	2.4	18
14	Magnetic NiFe/Au barcode nanowires with self-powered motion. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	17
15	Dimensional Dependence of Magnetic Properties in Arrays of CoFe/Au Barcode Nanowire. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 3929-3932.	2.1	9
16	Ni-Au core-shell nanowires: synthesis, microstructures, biofunctionalization, and the toxicological effects on pancreatic cancer cells. <i>Journal of Materials Chemistry</i> , 2011, 21, 12089.	6.7	24
17	Synthesis and magnetic properties of multifunctional CoPtAu nanoparticles. <i>Journal of Applied Physics</i> , 2009, 105, 07B527.	2.5	3