

Ki-Seok Jeon

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

3,031
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

4759
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanogap-engineerable Raman-active nanodumbbells for single-molecule detection. <i>Nature Materials</i> , 2010, 9, 60-67.	27.5	1,083
2	Highly uniform and reproducible surface-enhanced Raman scattering from DNA-tailorable nanoparticles with 1-nm interior gap. <i>Nature Nanotechnology</i> , 2011, 6, 452-460.	31.5	1,009
3	Nonblinking and Nonbleaching Upconverting Nanoparticles as an Optical Imaging Nanoprobe and T1 Magnetic Resonance Imaging Contrast Agent. <i>Advanced Materials</i> , 2009, 21, 4467-4471.	21.0	548
4	Tuning and Maximizing the Single-Molecule Surface-Enhanced Raman Scattering from DNA-Tethered Nanodumbbells. <i>ACS Nano</i> , 2012, 6, 9574-9584.	14.6	134
5	Synthesis of Sn-Porphyrin-Intercalated Trititanate Nanofibers: Optoelectronic Properties and Photocatalytic Activities. <i>Chemistry of Materials</i> , 2007, 19, 1984-1991.	6.7	69
6	Creating Well-Defined Hot Spots for Surface-Enhanced Raman Scattering by Single-Crystalline Noble Metal Nanowire Pairs. <i>Journal of Physical Chemistry C</i> , 2009, 113, 7492-7496.	3.1	54
7	Blinking photoluminescence properties of single TiO ₂ nanodiscs: interfacial electron transfer dynamics. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 534-542.	2.8	51
8	Comparative Study of Upconverting Nanoparticles with Various Crystal Structures, Core/Shell Structures, and Surface Characteristics. <i>Journal of Physical Chemistry C</i> , 2013, 117, 2239-2244.	3.1	48
9	Nanotube-Bridged Wires with Sub-10 nm Gaps. <i>Nano Letters</i> , 2012, 12, 1879-1884.	9.1	18
10	Silencing of Metallic Single-Walled Carbon Nanotubes via Spontaneous Hydrosilylation. <i>Small</i> , 2009, 5, 1398-1402.	10.0	14
11	A facile, one-pot synthesis of ultra-long nanoparticle-chained polyaniline wires. <i>Journal of Materials Chemistry</i> , 2011, 21, 17304.	6.7	3