

Nam-Jung Kim

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

234
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Chemical Enhancement Mechanism in Non-plasmonic Surface Enhanced Raman Spectroscopy (SERS). <i>Frontiers in Chemistry</i> , 2019, 7, 582.	3.6	84
2	Quantum Confinement Induced Excitonic Mechanism in Zinc-Oxide-Nanowalled Microrod Arrays for UV-Vis Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2019, 123, 24957-24962.	3.1	4
3	Direct observation of quantum tunnelling charge transfers between molecules and semiconductors for SERS. <i>Nanoscale</i> , 2019, 11, 45-49.	5.6	17
4	Growth and optical characteristics of high-quality ZnO thin films on graphene layers. <i>APL Materials</i> , 2015, 3, .	5.1	20
5	A facile, one-pot synthesis of ultra-long nanoparticle-chained polyaniline wires. <i>Journal of Materials Chemistry</i> , 2011, 21, 17304.	6.7	3
6	Surface-enhanced Raman spectroscopy coupled with dendritic silver nanosubstrate for detection of restricted antibiotics. <i>Journal of Raman Spectroscopy</i> , 2010, 41, 739-744.	2.5	59
7	A Nanoporous Metallic Mat Showing Excellent and Stable Surface Enhanced Raman Spectroscopy Activities. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 5077-5082.	0.9	2
8	Physical Origins of Chemical Enhancement of Surface-Enhanced Raman Spectroscopy on a Gold Nanoparticle-Coated Polymer. <i>Journal of Physical Chemistry C</i> , 2010, 114, 13979-13984.	3.1	27
9	Evaporation-controlled chemical enhancement of SERS using a soft polymer substrate. <i>Chemical Communications</i> , 2009, , 6246.	4.1	18
10	Large-Scale Hierarchical Self-Assembly Structures from Gold Nanoparticles. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1059, 1.	0.1	0