

Li Chen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

767
citations

516710

16
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Photothermal Modulation of Propagating Surface Plasmons on Silver Nanowires. ACS Photonics, 2019, 6, 2133-2140.	6.6	28
2	Lithographically fabricated gold nanowire waveguides for plasmonic routers and logic gates. Nanoscale, 2018, 10, 11923-11929.	5.6	24
3	Multi-layer nanoarrays sandwiched by anodized aluminium oxide membranes: an approach to an inexpensive, reproducible, highly sensitive SERS substrate. Nanoscale, 2018, 10, 16278-16283.	5.6	20
4	Lithographically fabricated gold nanowire waveguides for plasmonic routers and logic gates. , 2018, , .		0
5	Optical Observation of Plasmonic Nonlocal Effects in a 2D Superlattice of Ultrasmall Gold Nanoparticles. Nano Letters, 2017, 17, 2234-2239.	9.1	33
6	Propagating Surface Plasmon Polaritons: Towards Applications for Remote Excitation Surface Catalytic Reactions. Advanced Science, 2016, 3, 1500215.	11.2	106
7	Plasmon-Enhanced Two-Photon Absorption in Photoluminescent Semiconductor Nanocrystals. ACS Photonics, 2016, 3, 526-531.	6.6	52
8	Quantum Electrostatic Model for Optical Properties of Nanoscale Gold Films. Nanophotonics, 2015, 4, 413-418.	6.0	19
9	Near field plasmonic gradient effects on high vacuum tip-enhanced Raman spectroscopy. Physical Chemistry Chemical Physics, 2015, 17, 783-794.	2.8	41
10	Directionally-Controlled Periodic Collimated Beams of Surface Plasmon Polaritons on Metal Film in Ag Nanowire/Al ₂ O ₃ /Ag Film Composite Structure. Nano Letters, 2015, 15, 560-564.	9.1	37
11	High-order plasmon resonances in an Ag/Al ₂ O ₃ core/shell nanorice. Chinese Physics B, 2014, 23, 027303.	1.4	8
12	Plasmonic Gradient Effects on High Vacuum Tip-Enhanced Raman Spectroscopy. Advanced Optical Materials, 2014, 2, 74-80.	7.3	63
13	Plasmon-Driven Selective Reductions Revealed by Tip-Enhanced Raman Spectroscopy. Advanced Materials Interfaces, 2014, 1, 1300125.	3.7	44
14	High-vacuum tip enhanced Raman spectroscopy. Frontiers of Physics, 2014, 9, 17-24.	5.0	14
15	Reduced linewidth multipolar plasmon resonances in metal nanorods and related applications. Nanoscale, 2013, 5, 6985.	5.6	78
16	Insights into the nature of plasmon-driven catalytic reactions revealed by HV-TERS. Nanoscale, 2013, 5, 3249.	5.6	84
17	Tip-Enhanced Resonance Couplings Revealed by High Vacuum Tip-Enhanced Raman Spectroscopy. Advanced Optical Materials, 2013, 1, 449-455.	7.3	39
18	Giant optical activity from the radiative electromagnetic interactions in plasmonic nanoantennas. Nanoscale, 2013, 5, 3889.	5.6	12

#	ARTICLE	IF	CITATIONS
19	Ascertaining genuine SERS spectra of p-aminothiophenol. RSC Advances, 2012, 2, 8289.	3.6	33
20	Tailoring optical transmission via the arrangement of compound subwavelength hole arrays. Optics Express, 2009, 17, 1859.	3.4	32