

Li Chen

List of Publications by Year in descending order

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papers

767
citations

516710

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794594

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all docs

20
docs citations

20
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Propagating Surface Plasmon Polaritons: Towards Applications for Remote Excitation Surface Catalytic Reactions. <i>Advanced Science</i> , 2016, 3, 1500215.	11.2	106
2	Insights into the nature of plasmon-driven catalytic reactions revealed by HV-TERS. <i>Nanoscale</i> , 2013, 5, 3249.	5.6	84
3	Reduced linewidth multipolar plasmon resonances in metal nanorods and related applications. <i>Nanoscale</i> , 2013, 5, 6985.	5.6	78
4	Plasmonic Gradient Effects on High Vacuum Tip-Enhanced Raman Spectroscopy. <i>Advanced Optical Materials</i> , 2014, 2, 74-80.	7.3	63
5	Plasmon-Enhanced Two-Photon Absorption in Photoluminescent Semiconductor Nanocrystals. <i>ACS Photonics</i> , 2016, 3, 526-531.	6.6	52
6	Plasmon-Driven Selective Reductions Revealed by Tip-Enhanced Raman Spectroscopy. <i>Advanced Materials Interfaces</i> , 2014, 1, 1300125.	3.7	44
7	Near field plasmonic gradient effects on high vacuum tip-enhanced Raman spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 783-794.	2.8	41
8	Tip-Enhanced Resonance Couplings Revealed by High Vacuum Tip-Enhanced Raman Spectroscopy. <i>Advanced Optical Materials</i> , 2013, 1, 449-455.	7.3	39
9	Directionally-Controlled Periodic Collimated Beams of Surface Plasmon Polaritons on Metal Film in Ag Nanowire/Al ₂ O ₃ /Ag Film Composite Structure. <i>Nano Letters</i> , 2015, 15, 560-564.	9.1	37
10	Ascertaining genuine SERS spectra of p-aminothiophenol. <i>RSC Advances</i> , 2012, 2, 8289.	3.6	33
11	Optical Observation of Plasmonic Nonlocal Effects in a 2D Superlattice of Ultrasmall Gold Nanoparticles. <i>Nano Letters</i> , 2017, 17, 2234-2239.	9.1	33
12	Tailoring optical transmission via the arrangement of compound subwavelength hole arrays. <i>Optics Express</i> , 2009, 17, 1859.	3.4	32
13	Photothermal Modulation of Propagating Surface Plasmons on Silver Nanowires. <i>ACS Photonics</i> , 2019, 6, 2133-2140.	6.6	28
14	Lithographically fabricated gold nanowire waveguides for plasmonic routers and logic gates. <i>Nanoscale</i> , 2018, 10, 11923-11929.	5.6	24
15	Multi-layer nanoarrays sandwiched by anodized aluminium oxide membranes: an approach to an inexpensive, reproducible, highly sensitive SERS substrate. <i>Nanoscale</i> , 2018, 10, 16278-16283.	5.6	20
16	Quantum Electrostatic Model for Optical Properties of Nanoscale Gold Films. <i>Nanophotonics</i> , 2015, 4, 413-418.	6.0	19
17	High-vacuum tip enhanced Raman spectroscopy. <i>Frontiers of Physics</i> , 2014, 9, 17-24.	5.0	14
18	Giant optical activity from the radiative electromagnetic interactions in plasmonic nanoantennas. <i>Nanoscale</i> , 2013, 5, 3889.	5.6	12

#	ARTICLE	IF	CITATIONS
19	High-order plasmon resonances in an Ag/Al ₂ O ₃ core/shell nanorice. Chinese Physics B, 2014, 23, 027303.	1.4	8
20	Lithographically fabricated gold nanowire waveguides for plasmonic routers and logic gates. , 2018, , .		0