Guoliang Li

List of Publications by Year in descending order

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16	772	687363 13	996975 15
papers	citations	h-index	g-index

17	17	17	1697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multipolar Nanocube Plasmon Mode-Mixing in Finite Substrates. Journal of Physical Chemistry Letters, 2018, 9, 504-512.	4.6	19
2	Ultrathin nanoporous metalâ€“semiconductor heterojunction photoanodes for visible light hydrogen evolution. Nano Research, 2018, 11, 2046-2057.	10.4	8
3	Probing Nanoparticle Plasmons with Electron Energy Loss Spectroscopy. Chemical Reviews, 2018, 118, 2994-3031.	47.7	112
4	Efficient and stable electroreduction of CO₂to CH₄on CuS nanosheet arrays. Journal of Materials Chemistry A, 2017, 5, 20239-20243.	10.3	119
5	Direct observation of multiple rotational stacking faults coexisting in freestanding bilayer MoS2. Scientific Reports, 2017, 7, 8323.	3.3	15
6	STEM/EELS Imaging of Magnetic Hybridization in Symmetric and Symmetry-Broken Plasmon Oligomer Dimers and All-Magnetic Fano Interference. Nano Letters, 2016, 16, 6668-6676.	9.1	24
7	Imaging Energy Transfer in Pt-Decorated Au Nanoprisms via Electron Energy-Loss Spectroscopy. Journal of Physical Chemistry Letters, 2016, 7, 3825-3832.	4.6	30
8	Characterizing Localized Surface Plasmons Using Electron Energy-Loss Spectroscopy. Annual Review of Physical Chemistry, 2016, 67, 331-357.	10.8	55
9	Imaging Plasmon Hybridization in Metal Nanoparticle Aggregates with Electron Energy-Loss Spectroscopy. Journal of Physical Chemistry C, 2016, 120, 20852-20859.	3.1	25
10	Electron Energy Loss Spectroscopy Study of the Full Plasmonic Spectrum of Self-Assembled Auâ€“Ag Alloy Nanoparticles: Unraveling Size, Composition, and Substrate Effects. ACS Photonics, 2016, 3, 130-138.	6.6	32
11	Nanoscopic imaging of energy transfer from single plasmonic particles to semiconductor substrates via STEM/EELS. Microscopy and Microanalysis, 2015, 21, 1909-1910.	0.4	0
12	Examining Substrate-Induced Plasmon Mode Splitting and Localization in Truncated Silver Nanospheres with Electron Energy Loss Spectroscopy. Journal of Physical Chemistry Letters, 2015, 6, 2569-2576.	4.6	29
13	Spatially Mapping Energy Transfer from Single Plasmonic Particles to Semiconductor Substrates via STEM/EELS. Nano Letters, 2015, 15, 3465-3471.	9.1	77
14	Structure characterization and strain relief analysis in CVD growth of boron phosphide on silicon carbide. Applied Surface Science, 2015, 327, 7-12.	6.1	36
15	Roughness of the SiC/SiO2 vicinal interface and atomic structure of the transition layers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2014, 32, .	2.1	13
16	Synthesis of Millimeter-Size Hexagon-Shaped Graphene Single Crystals on Resolidified Copper. ACS Nano, 2013, 7, 8924-8931.	14.6	178