

Sean S E Collins

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

471
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	Hot Holes Assist Plasmonic Nanoelectrode Dissolution. <i>Nano Letters</i> , 2019, 19, 1301-1306.	9.1	76
2	Hydrogen Spillover between Single Gold Nanorods and Metal Oxide Supports: A Surface Plasmon Spectroscopy Study. <i>ACS Nano</i> , 2015, 9, 7846-7856.	14.6	65
3	Spectroelectrochemistry of Silver Deposition on Single Gold Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 4331-4335.	4.6	56
4	Single Gold Nanorod Charge Modulation in an Ion Gel Device. <i>Nano Letters</i> , 2016, 16, 6863-6869.	9.1	54
5	In situ SERS probing of nano-silver coated individual yeast cells. <i>Biosensors and Bioelectronics</i> , 2013, 49, 536-541.	10.1	52
6	Interfacial States Cause Equal Decay of Plasmons and Hot Electrons at Gold-Metal Oxide Interfaces. <i>Nano Letters</i> , 2020, 20, 3338-3343.	9.1	46
7	Single-Particle Emission Spectroscopy Resolves d-Hole Relaxation in Copper Nanocubes. <i>ACS Energy Letters</i> , 2019, 4, 2458-2465.	17.4	39
8	Plasmon Energy Transfer in Hybrid Nanoantennas. <i>ACS Nano</i> , 2021, 15, 9522-9530.	14.6	34
9	Snapshot Hyperspectral Imaging (SHI) for Revealing Irreversible and Heterogeneous Plasmonic Processes. <i>Journal of Physical Chemistry C</i> , 2018, 122, 6865-6875.	3.1	25
10	Electrodissolution Inhibition of Gold Nanorods with Oxoanions. <i>Journal of Physical Chemistry C</i> , 2019, 123, 13983-13992.	3.1	14
11	Nanoelectrode-emitter spectral overlap amplifies surface enhanced electrogenerated chemiluminescence. <i>Journal of Chemical Physics</i> , 2019, 151, 144712.	3.0	10