

Anthony S Stender

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

623
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Cell Optical Imaging and Spectroscopy. <i>Chemical Reviews</i> , 2013, 113, 2469-2527.	47.7	250
2	Atomically thin gallium layers from solid-melt exfoliation. <i>Science Advances</i> , 2018, 4, e1701373.	10.3	157
3	Optical imaging of non-fluorescent nanoparticleprobes in live cells. <i>Analyst, The</i> , 2010, 135, 215-221.	3.5	73
4	Dual-Wavelength Detection of Rotational Diffusion of Single Anisotropic Nanocarriers on Live Cell Membranes. <i>Journal of Physical Chemistry C</i> , 2012, 116, 2766-2771.	3.1	46
5	Influence of Gold Nanorod Geometry on Optical Response. <i>ACS Nano</i> , 2010, 4, 7667-7675.	14.6	41
6	Detecting Plasmon Resonance Energy Transfer with Differential Interference Contrast Microscopy. <i>Analytical Chemistry</i> , 2014, 86, 1196-1201.	6.5	20
7	Plasmonic Behavior of Single Gold Dumbbells and Simple Dumbbell Geometries. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16195-16202.	3.1	13
8	Influence of Polarization Setting on Gold Nanorod Signal at Nonplasmonic Wavelengths Under Differential Interference Contrast Microscopy. <i>Analytical Chemistry</i> , 2012, 84, 5210-5215.	6.5	8
9	Monitoring the Stimulated Uncapping Process of Gold-Capped Mesoporous Silica Nanoparticles. <i>Analytical Chemistry</i> , 2018, 90, 3183-3188.	6.5	6
10	Dark Field Microscopy for Analytical Laboratory Courses. <i>Journal of Chemical Education</i> , 2014, 91, 908-910.	2.3	5
11	Efficacy of USB microscopes for imaging forensic materials. <i>Forensic Science International</i> , 2019, 304, 109961.	2.2	2
12	Analytical Methods for Monitoring the Degradation of Plasmonic Nanoparticles in Solution: An Instrumental Analysis Laboratory Exercise. <i>Journal of Chemical Education</i> , 2020, 97, 1151-1156.	2.3	2
13	Dynamic Behavior of Noble Metal Nanoparticle Assemblies in Solution. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1546, 1.	0.1	0
14	Performing Spectroscopy on Plasmonic Nanoparticles with Transmission-Based Nomarski-Type Differential Interference Contrast Microscopy. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0