

Ian Bruzas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

535
citations

9
h-index

11
g-index

11
ext. papers

634
ext. citations

5.5
avg. IF

3.96
L-index

#	Paper	IF	Citations
11	Surface-Enhanced Raman Spectroscopy of Fluid-Supported Lipid Bilayers. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 33442-33451	9.5	5
10	The facile removal of CTAB from the surface of gold nanorods. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 163, 140-145	6	32
9	Advances in surface-enhanced Raman spectroscopy (SERS) substrates for lipid and protein characterization: sensing and beyond. <i>Analyst, The</i> , 2018 , 143, 3990-4008	5	87
8	Novel Liposome-Based Surface-Enhanced Raman Spectroscopy (SERS) Substrate. <i>Journal of Physical Chemistry Letters</i> , 2017 , 8, 2639-2646	6.4	23
7	Ultrasensitive and towards single molecule SERS: general discussion. <i>Faraday Discussions</i> , 2017 , 205, 291-330	3.6	9
6	Theory of SERS enhancement: general discussion. <i>Faraday Discussions</i> , 2017 , 205, 173-211	3.6	21
5	Ultrasensitive Plasmonic Platform for Label-Free Detection of Membrane-Associated Species. <i>Analytical Chemistry</i> , 2016 , 88, 7968-74	7.8	19
4	Tunable Au-Ag nanobowl arrays for size-selective plasmonic biosensing. <i>Analyst, The</i> , 2016 , 141, 4870-8	5	11
3	Surface Enhanced Raman Spectroscopy of a Au@Au CoreShell Structure Containing a Spiky Shell. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 20814-20821	3.8	17
2	Patterned Plasmonic Nanoparticle Arrays for Microfluidic and Multiplexed Biological Assays. <i>Analytical Chemistry</i> , 2015 , 87, 11407-14	7.8	30
1	Localized Surface Plasmon Resonance Biosensing: Current Challenges and Approaches. <i>Sensors</i> , 2015 , 15, 15684-716	3.8	281