

Rashad Baiyasi

List of Publications by Year in descending order

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papers

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1162367
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docs citations

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1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmon Energy Transfer in Hybrid Nanoantennas. ACS Nano, 2021, 15, 9522-9530.	7.3	34
2	Coupled-Dipole Modeling and Experimental Characterization of Geometry-Dependent Trochoidal Dichroism in Nanorod Trimers. ACS Photonics, 2021, 8, 1159-1168.	3.2	2
3	Quantitative Analysis of Nanorod Aggregation and Morphology from Scanning Electron Micrographs Using SEMseg. Journal of Physical Chemistry A, 2020, 124, 5262-5270.	1.1	13
4	Nanoelectrode-emitter spectral overlap amplifies surface enhanced electrogenerated chemiluminescence. Journal of Chemical Physics, 2019, 151, 144712.	1.2	10
5	A mechanistic examination of salting out in protein-polymer membrane interactions. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22938-22945.	3.3	16
6	Unraveling the origin of chirality from plasmonic nanoparticle-protein complexes. Science, 2019, 365, 1475-1478.	6.0	210
7	PSF Distortion in Dye-Plasmonic Nanomaterial Interactions: Friend or Foe?. ACS Photonics, 2019, 6, 699-708.	3.2	14
8	Single Particle Tracking: From Theory to Biophysical Applications. Chemical Reviews, 2017, 117, 7331-7376.	23.0	392
9	Spectral Response of Plasmonic Gold Nanoparticles to Capacitive Charging: Morphology Effects. Journal of Physical Chemistry Letters, 2017, 8, 2681-2688.	2.1	41