

Niket Thakkar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

626
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical microresonators as single-particle absorption spectrometers. <i>Nature Photonics</i> , 2016, 10, 788-795.	31.4	143
2	Charge-Tunable Quantum Plasmons in Colloidal Semiconductor Nanocrystals. <i>ACS Nano</i> , 2014, 8, 1065-1072.	14.6	134
3	Direct imaging of liquid domains in membranes by cryo-electron tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19713-19719.	7.1	58
4	Characterizing Localized Surface Plasmons Using Electron Energy-Loss Spectroscopy. <i>Annual Review of Physical Chemistry</i> , 2016, 67, 331-357.	10.8	55
5	Impact of COVID-19-related disruptions to measles, meningococcal A, and yellow fever vaccination in 10 countries. <i>ELife</i> , 2021, 10, .	6.0	54
6	Sculpting Fano Resonances To Control Photonicâ€“Plasmonic Hybridization. <i>Nano Letters</i> , 2017, 17, 6927-6934.	9.1	45
7	Depletion with Cyclodextrin Reveals Two Populations of Cholesterol in Model Lipid Membranes. <i>Biophysical Journal</i> , 2016, 110, 635-645.	0.5	33
8	Electron Energy Loss Spectroscopy Study of the Full Plasmonic Spectrum of Self-Assembled Auâ€“Ag Alloy Nanoparticles: Unraveling Size, Composition, and Substrate Effects. <i>ACS Photonics</i> , 2016, 3, 130-138.	6.6	32
9	STEM/EELS Imaging of Magnetic Hybridization in Symmetric and Symmetry-Broken Plasmon Oligomer Dimers and All-Magnetic Fano Interference. <i>Nano Letters</i> , 2016, 16, 6668-6676.	9.1	24
10	Quantum Beats from Entangled Localized Surface Plasmons. <i>ACS Photonics</i> , 2015, 2, 157-164.	6.6	19
11	Decreasing measles burden by optimizing campaign timing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11069-11073.	7.1	16
12	<p>Intensive Care Unit Capacity and Its Associated Risk Factors During the COVID-19 Surge in the Republic of Korea: Analysis Using Nationwide Health Claims Data</p>. <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 2571-2581.	2.5	4
13	Comment on â€œLong-term measles-induced immunomodulation increases overall childhood infectious disease mortalityâ€“. <i>Science</i> , 2019, 365, .	12.6	2