

Jacob A Busche

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Probing nanoparticle-substrate interactions with synchrotron infrared nanospectroscopy: Coupling gold nanorod Fabry-Pérot resonances with SiO_2 phonons. <i>Physical Review B</i> , 2021, 104, .	3.2	3
2	Imaging Infrared Plasmon Hybridization in Doped Semiconductor Nanocrystal Dimers. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10270-10276.	4.6	5
3	Electron Beam Infrared Nano-Ellipsometry of Individual Indium Tin Oxide Nanocrystals. <i>Nano Letters</i> , 2020, 20, 7987-7994.	9.1	7
4	Continuous Wave Resonant Photon Stimulated Electron Energy-Gain and Electron Energy-Loss Spectroscopy of Individual Plasmonic Nanoparticles. <i>ACS Photonics</i> , 2019, 6, 2499-2508.	6.6	25
5	Multipolar Nanocube Plasmon Mode-Mixing in Finite Substrates. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 504-512.	4.6	19
6	Mislocalization in Plasmon-Enhanced Single-Molecule Fluorescence Microscopy as a Dynamical Young's Interferometer. <i>ACS Photonics</i> , 2018, 5, 3141-3151.	6.6	18
7	Noninvasive Cathodoluminescence-Activated Nanoimaging of Dynamic Processes in Liquids. <i>ACS Nano</i> , 2017, 11, 10583-10590.	14.6	6
8	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
9	Optical tweezers-based probe of charge transfer in organic semiconductors at microscopic scales. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0