

Jacob A Busche

List of Publications by Year in descending order

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papers

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9
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193
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous Wave Resonant Photon Stimulated Electron Energy-Gain and Electron Energy-Loss Spectroscopy of Individual Plasmonic Nanoparticles. ACS Photonics, 2019, 6, 2499-2508.	6.6	25
2	STEM/EELS Imaging of Magnetic Hybridization in Symmetric and Symmetry-Broken Plasmon Oligomer Dimers and All-Magnetic Fano Interference. Nano Letters, 2016, 16, 6668-6676.	9.1	24
3	Multipolar Nanocube Plasmon Mode-Mixing in Finite Substrates. Journal of Physical Chemistry Letters, 2018, 9, 504-512.	4.6	19
4	Mislocalization in Plasmon-Enhanced Single-Molecule Fluorescence Microscopy as a Dynamical Young's Interferometer. ACS Photonics, 2018, 5, 3141-3151.	6.6	18
5	Electron Beam Infrared Nano-Ellipsometry of Individual Indium Tin Oxide Nanocrystals. Nano Letters, 2020, 20, 7987-7994.	9.1	7
6	Noninvasive Cathodoluminescence-Activated Nanoimaging of Dynamic Processes in Liquids. ACS Nano, 2017, 11, 10583-10590.	14.6	6
7	Imaging Infrared Plasmon Hybridization in Doped Semiconductor Nanocrystal Dimers. Journal of Physical Chemistry Letters, 2021, 12, 10270-10276.	4.6	5
8	Probing nanoparticle substrate interactions with synchrotron infrared nanospectroscopy: Coupling gold nanorod Fabry-Pérot resonances with SiO_2 and hBN phonons. Physical Review B, 2021, 104, .	3.2	3
9	Optical tweezers-based probe of charge transfer in organic semiconductors at microscopic scales. Proceedings of SPIE, 2015, , .	0.8	0