

Irene Dolado

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Phonon-Enhanced Mid-Infrared CO ₂ Gas Sensing Using Boron Nitride Nanoresonators. ACS Photonics, 2022, 9, 34-42.	3.2	17
2	Active and Passive Tuning of Ultranarrow Resonances in Polaritonic Nanoantennas. Advanced Materials, 2022, 34, e2104954.	11.1	13
3	Enhanced Light-Matter Interaction in ¹⁰ B Monoisotopic Boron Nitride Infrared Nanoresonators. Advanced Optical Materials, 2021, 9, 2001958.	3.6	24
4	Collective near-field coupling and nonlocal phenomena in infrared-phononic metasurfaces for nano-light canalization. Nature Communications, 2020, 11, 3663.	5.8	70
5	Nanoscale Guiding of Infrared Light with Hyperbolic Volume and Surface Polaritons in van der Waals Material Ribbons. Advanced Materials, 2020, 32, e1906530.	11.1	29
6	Infrared hyperbolic metasurface based on nanostructured van der Waals materials. Science, 2018, 359, 892-896.	6.0	344
7	Boron nitride nanoresonators for phonon-enhanced molecular vibrational spectroscopy at the strong coupling limit. Light: Science and Applications, 2018, 7, 17172-17172.	7.7	257