

Melissa Maldonado

List of Publications by Year in descending order

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papers

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1307594

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docs citations

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142
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond Nonlinear Optical Properties of 2D Metallic NbS ₂ in the Near Infrared. Journal of Physical Chemistry C, 2020, 124, 15425-15433.	3.1	27
2	Coupled-plasmon induced optical nonlinearities in anisotropic arrays of gold nanorod clusters supported in a polymeric film. Journal of Applied Physics, 2017, 121, .	2.5	19
3	Linear and nonlinear optical characterization of self-assembled, large-area gold nanosphere metasurfaces with sub-nanometer gaps. Optics Express, 2016, 24, 27360.	3.4	16
4	Femtosecond nonlinear refraction of 2D semi-metallic redox exfoliated ZrTe ₂ at 800nm. Applied Physics Letters, 2021, 118, .	3.3	13
5	Linear and third-order nonlinear optical properties of self-assembled plasmonic gold metasurfaces. Nanophotonics, 2020, 9, 725-740.	6.0	13
6	Large third-order nonlinear susceptibility from a gold metasurface far off the plasmonic resonance. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 1485.	2.1	12
7	Monolayer 2D ZrTe ₂ transition metal dichalcogenide as nanoscatteer for random laser action. Nanoscale, 2020, 12, 15706-15710.	5.6	11
8	Linear and nonlinear optical characterization of self-assembled, large-area gold nanosphere metasurfaces with sub-nanometer gaps: errata. Optics Express, 2018, 26, 9614.	3.4	1