

# Melissa Maldonado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11308043/publications.pdf>

Version: 2024-02-01

8  
papers

112  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond nonlinear refraction of 2D semi-metallic redox exfoliated ZrTe <sub>2</sub> at 800 nm. Applied Physics Letters, 2021, 118, .	3.3	13
2	Femtosecond Nonlinear Optical Properties of 2D Metallic NbS <sub>2</sub> in the Near Infrared. Journal of Physical Chemistry C, 2020, 124, 15425-15433.	3.1	27
3	Monolayer 2D ZrTe <sub>2</sub> transition metal dichalcogenide as nanosscatter for random laser action. Nanoscale, 2020, 12, 15706-15710.	5.6	11
4	Linear and third-order nonlinear optical properties of self-assembled plasmonic gold metasurfaces. Nanophotonics, 2020, 9, 725-740.	6.0	13
5	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
6	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
7	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
8	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