

# Manoel L Da Silva-Neto

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

216  
citations

1162889

8  
h-index

1058333

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and morphological characterization of $Y_{1-x}Nd_xAl_3(BO_3)_4$ micron-sized crystals powders obtained by the urea precipitation method and its random laser properties. <i>Journal of Luminescence</i> , 2022, 243, 118624.	1.5	3
2	Simultaneous evaluation of intermittency effects, replica symmetry breaking and modes dynamics correlations in a Nd:YAG random laser. <i>Scientific Reports</i> , 2022, 12, 1051.	1.6	5
3	Thermal and non-thermal intensity dependent optical nonlinearities in ethanol at 800 nm, 1480 nm, and 1560 nm: erratum. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2022, 39, 500.	0.9	1
4	Femtosecond nonlinear refraction of 2D semi-metallic redox exfoliated ZrTe <sub>2</sub> at 800 nm. <i>Applied Physics Letters</i> , 2021, 118, .	1.5	13
5	Thermal and non-thermal intensity dependent optical nonlinearities in ethanol at 800 nm, 1480 nm, and 1560 nm. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021, 38, 1104.	0.9	19
6	Nd <sup>3+</sup> :YAG microspheres powders prepared by spray pyrolysis: Synthesis, characterization and random laser application. <i>Materials Chemistry and Physics</i> , 2021, 269, 124764.	2.0	12
7	Fifth-order optical nonlinear response of semiconducting 2D LTMD MoS <sub>2</sub> . <i>Optics Letters</i> , 2021, 46, 226.	1.7	8
8	Hyper-Rayleigh scattering in 2D redox exfoliated semi-metallic ZrTe <sub>2</sub> transition metal dichalcogenide. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 27845-27849.	1.3	6
9	Observation and Analysis of Incoherent Second-Harmonic Generation in Gold Nanoclusters with Six Atoms. <i>Journal of Physical Chemistry C</i> , 2020, 124, 15440-15447.	1.5	7
10	Femtosecond Nonlinear Optical Properties of 2D Metallic NbS <sub>2</sub> in the Near Infrared. <i>Journal of Physical Chemistry C</i> , 2020, 124, 15425-15433.	1.5	27
11	Monolayer 2D ZrTe <sub>2</sub> transition metal dichalcogenide as nanoscatteer for random laser action. <i>Nanoscale</i> , 2020, 12, 15706-15710.	2.8	11
12	Influence of the Fifth-Order Nonlinearity of Gold Nanorods on the Performance of Random Lasers. <i>Journal of Physical Chemistry C</i> , 2020, 124, 10705-10709.	1.5	5
13	UV random laser emission from flexible ZnO-Ag-enriched electrospun cellulose acetate fiber matrix. <i>Scientific Reports</i> , 2019, 9, 11765.	1.6	72
14	Nonlinear Refraction and Nonlinear Absorption in Layered Transition Metals Dichalcogenides. , 2019, , .		0
15	Phosphotellurite glass and glass-ceramics with high TeO <sub>2</sub> contents: thermal, structural and optical properties. <i>Dalton Transactions</i> , 2019, 48, 6261-6272.	1.6	26
16	Nonlinear Absorption and Optical Limiting Effect in Redox Exfoliated Layered Transition Metal Dichalcogenides. , 2018, , .		1