

Manoel L Da Silva-Neto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8424679/publications.pdf>

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