

Paulo C De Oliveira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2206628/publications.pdf>

Version: 2024-02-01

13
papers

380
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of Gaussian laser beam radius using the knife-edge technique: improvement on data analysis. <i>Applied Optics</i> , 2009, 48, 393.	2.1	116
2	Novel core-shell (TiO ₂ @Silica) nanoparticles for scattering medium in a random laser: higher efficiency, lower laser threshold and lower photodegradation. <i>Nanoscale</i> , 2013, 5, 12512.	5.6	52
3	Coherent backscattering from high-gain scattering media. <i>Optics Letters</i> , 1996, 21, 1685.	3.3	50
4	TiO ₂ @Silica nanoparticles in a random laser: Strong relationship of silica shell thickness on scattering medium properties and random laser performance. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	37
5	Random Lasing at Localization Transition in a Colloidal Suspension (TiO ₂ @Silica). <i>ACS Omega</i> , 2017, 2, 2415-2421.	3.5	31
6	External-feedback effects in high-gain scattering media. <i>Optics Letters</i> , 1997, 22, 895.	3.3	27
7	Anderson localization of light in a colloidal suspension (TiO ₂ @silica). <i>Nanoscale</i> , 2016, 8, 10938-10946.	5.6	26
8	Thermal lens spectrometry: Optimizing amplitude and shortening the transient time. <i>AIP Advances</i> , 2011, 1, .	1.3	15
9	Angular dependence of phase conjugation in SF ₆ . <i>Optics Letters</i> , 1988, 13, 1108.	3.3	13
10	Speckle-mirror laser. <i>Optics Letters</i> , 1997, 22, 700.	3.3	7
11	Saturated absorption in SF ₆ with double-velocity selection. <i>Optics Letters</i> , 1989, 14, 934.	3.3	3
12	High-temperature Raman spectra of KDP:Ni crystal. <i>Solid State Communications</i> , 2012, 152, 1023-1026.	1.9	3
13	Doppler-free spectroscopy by noncollinear degenerate multi-wave mixing. <i>Optics Communications</i> , 1992, 90, 57-60.	2.1	0