

Paulo C De Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

380
citations

1040056

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1199594

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all docs

13
docs citations

13
times ranked

460
citing authors

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