

Bismarck C Lima

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

346
citations

1163117

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h-index

1372567

10
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12
all docs

12
docs citations

12
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficiency enhancement in solar cells using photon down-conversion in Tb/Yb-doped tellurite glass. Solar Energy Materials and Solar Cells, 2016, 157, 468-475.	6.2	83
2	Turbulence hierarchy in a random fibre laser. Nature Communications, 2017, 8, 15731.	12.8	59
3	Glassy behavior in a one-dimensional continuous-wave erbium-doped random fiber laser. Physical Review A, 2016, 94, .	2.5	56
4	Observation of Lévy statistics in one-dimensional erbium-based random fiber laser. Journal of the Optical Society of America B: Optical Physics, 2017, 34, 293.	2.1	53
5	Extreme-value statistics of intensities in a cw-pumped random fiber laser. Physical Review A, 2017, 96, .	2.5	35
6	Plasmon-Assisted Efficiency Enhancement of Eu ³⁺ -Doped Tellurite Glass-Covered Solar Cells. Journal of Electronic Materials, 2017, 46, 6750-6755.	2.2	23
7	Evidence of a Floquet Phase in a Photonic System. Physical Review Letters, 2019, 122, 143903.	7.8	14
8	Rare earth doped PDMS elastomeric random lasers. Optical Materials, 2019, 97, 109387.	3.6	11
9	Modelling Intensity Fluctuations of Rayleigh Backscattered Coherent Light in Single-Mode Fibers. Journal of Lightwave Technology, 2022, 40, 4765-4775.	4.6	6
10	Generalized extreme-value distribution of maximum intensities and Lévy-like behavior in an SOA-based random feedback laser emission. Journal of the Optical Society of America B: Optical Physics, 2020, 37, 987.	2.1	4
11	Influence of gold nanoparticles on Eu ³⁺ doped GeO ₂ -Bi ₂ O ₃ glasses covered Silicon solar cell. , 2016, , .		2
12	Anomalous magnetotransport properties of a ballistic non-interacting three-dimensional electron gas confined to narrow potential wells with corrugated barriers. , 2013, , .		0