

François Gustave

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

211
citations

1163117
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h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Universality of the Peregrine Soliton in the Focusing Dynamics of the Cubic Nonlinear Schrödinger Equation. Physical Review Letters, 2017, 119, 033901.	7.8	103
2	Quantifying sudden changes in dynamical systems using symbolic networks. New Journal of Physics, 2015, 17, 023068.	2.9	26
3	Optical Random Riemann Waves in Integrable Turbulence. Physical Review Letters, 2017, 118, 233901.	7.8	21
4	Realization and simulation of high-power holmium doped fiber lasers for long-range transmission. Optics Express, 2020, 28, 22307.	3.4	14
5	Convolutional neural network for self-mixing interferometric displacement sensing. Optics Express, 2021, 29, 11433.	3.4	13
6	Formation of phase soliton complexes in an optically injected semiconductor laser. European Physical Journal D, 2017, 71, 1.	1.3	12
7	Extreme events induced by collisions in a forced semiconductor laser. Optics Letters, 2017, 42, 3000.	3.3	9
8	Class A mode-locked semiconductor ring laser. Optics Letters, 2012, 37, 2004.	3.3	8
9	Abnormal chiral events in a semiconductor laser with coherent injection. Optics Express, 2017, 25, 22017.	3.4	5