

Simon-Pierre Gorza

List of Publications by Year in descending order

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7
papers

696
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser control of a dark vibrational state of acetylene in the gas phase—Fourier transform pulse shaping constraints and effects of decoherence. <i>Journal of Chemical Physics</i> , 2022, 156, 084302.	3.0	3
2	Neuronlike spiking dynamics in asymmetrically driven dissipative nonlinear photonic dimers. <i>Physical Review A</i> , 2022, 106, .	2.5	3
3	Temporal solitons in a coherently driven active resonator. <i>Nature Photonics</i> , 2021, 15, 536-541.	31.4	37
4	Parametrically driven Kerr cavity solitons. <i>Nature Photonics</i> , 2021, 15, 857-861.	31.4	31
5	Self-pulsing in driven-dissipative photonic Bose-Hubbard dimers. <i>Physical Review Research</i> , 2021, 3, .	3.6	6
6	Single is better than double: theoretical and experimental comparison between two thermal poling configurations of optical fibers. <i>Optics Express</i> , 2019, 27, 27761.	3.4	7
7	Temporal cavity solitons in one-dimensional Kerr media as bits in an all-optical buffer. <i>Nature Photonics</i> , 2010, 4, 471-476.	31.4	609