

# Simon-Pierre Gorza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9634345/publications.pdf>

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papers

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1684188  
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docs citations

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times ranked

542  
citing authors

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