

Alberto Villois

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/563510/publications.pdf>

Version: 2024-02-01

8
papers

220
citations

1478505

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1720034

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g-index

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all docs

8
docs citations

8
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Irreversible Dynamics of Vortex Reconnections in Quantum Fluids. <i>Physical Review Letters</i> , 2020, 125, 164501.	7.8	17
2	Frequency Comb Generation via Cascaded Second-Order Nonlinearities in Microresonators. <i>Physical Review Letters</i> , 2020, 124, 203902.	7.8	60
3	Soliton Combs Generation Due to Parametric up and Down Conversion in a Microring Resonator with Quadratic Nonlinearity. , 2019, , .		0
4	Soliton and quasi-soliton frequency combs due to second harmonic generation in microresonators. <i>Optics Express</i> , 2019, 27, 7098.	3.4	40
5	Universal and nonuniversal aspects of vortex reconnections in superfluids. <i>Physical Review Fluids</i> , 2017, 2, .	2.5	45
6	Evolution of a superfluid vortex filament tangle driven by the Gross-Pitaevskii equation. <i>Physical Review E</i> , 2016, 93, 061103.	2.1	21
7	A vortex filament tracking method for the Gross-Pitaevskii model of a superfluid. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 415502.	2.1	33
8	Scattering of Line-Ring Vortices in a Superfluid. <i>Journal of Low Temperature Physics</i> , 2015, 180, 68-81.	1.4	4