

Ivan Delbende

List of Publications by Year in descending order

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papers

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1478505
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70
citing authors

#	ARTICLE	IF	CITATIONS
1	Merging of two helical vortices. <i>European Journal of Mechanics, B/Fluids</i> , 2015, 49, 363-372.	2.5	18
2	DNS of flows with helical symmetry. <i>Theoretical and Computational Fluid Dynamics</i> , 2012, 26, 141-160.	2.2	16
3	Helical vortices: Quasiequilibrium states and their time evolution. <i>Physical Review Fluids</i> , 2017, 2, .	2.5	14
4	Axisymmetric rotating flow with free surface in a cylindrical tank. <i>Journal of Fluid Mechanics</i> , 2019, 861, 796-814.	3.4	13
5	Helical vortices: linear stability analysis and nonlinear dynamics. <i>Fluid Dynamics Research</i> , 2018, 50, 011411.	1.3	7
6	Large axisymmetric surface deformation and dewetting in the flow above a rotating disk in a cylindrical tank: Spin-up and permanent regimes. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	7
7	Nonlinear dynamics of two helical vortices: A dynamical system approach. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	3
8	Quasi-equilibrium states for helical vortices with swirl. <i>Journal of Fluid Mechanics</i> , 2022, 944, .	3.4	0