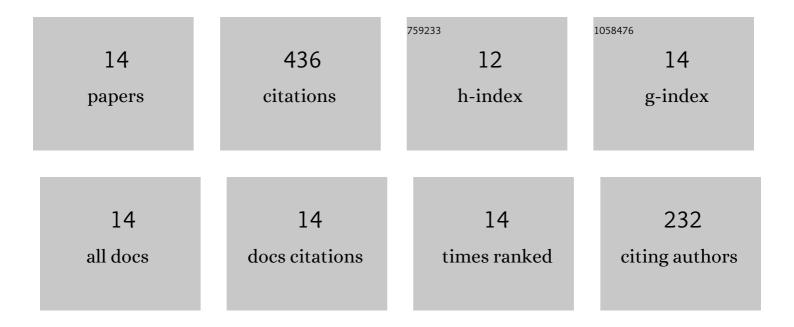
Susanne Horn

List of Publications by Year in descending order

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SUSANNE HODN

#	Article	IF	CITATIONS
1	Thermal convection in inclined cylindrical containers. Journal of Fluid Mechanics, 2016, 790, .	3.4	63
2	Jump rope vortex in liquid metal convection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12674-12679.	7.1	49
3	Regimes of Coriolis-Centrifugal Convection. Physical Review Letters, 2018, 120, 204502.	7.8	47
4	Connections between nonrotating, slowly rotating, and rapidly rotating turbulent convection transport scalings. Physical Review Research, 2020, 2, .	3.6	44
5	Boundary Zonal Flow in Rotating Turbulent Rayleigh-Bénard Convection. Physical Review Letters, 2020, 124, 084505.	7.8	42
6	Rotating thermal convection in liquid gallium: multi-modal flow, absent steady columns. Journal of Fluid Mechanics, 2018, 846, 846-876.	3.4	40
7	Prograde, retrograde, and oscillatory modes in rotating Rayleigh–Bénard convection. Journal of Fluid Mechanics, 2017, 831, 182-211.	3.4	37
8	Rotating convection with centrifugal buoyancy: Numerical predictions for laboratory experiments. Physical Review Fluids, 2019, 4, .	2.5	28
9	Oscillatory thermal–inertial flows in liquid metal rotating convection. Journal of Fluid Mechanics, 2021, 911, .	3.4	21
10	Thermoelectric precession in turbulent magnetoconvection. Journal of Fluid Mechanics, 2022, 930, .	3.4	18
11	Experimental pub crawl from Rayleigh–Bénard to magnetostrophic convection. Journal of Fluid Mechanics, 2022, 939, .	3.4	14
12	Jump rope vortex flow in liquid metal Rayleigh–Bénard convection in a cuboid container of aspect ratio. Journal of Fluid Mechanics, 2022, 932, .	3.4	14
13	Tornado-likeÂvortices in the quasi-cyclostrophic regime of Coriolis-centrifugal convection. Journal of Turbulence, 2021, 22, 297-324.	1.4	11
14	Unravelling the large-scale circulation modes in turbulent Rayleigh-Bénard convection ^{(a) } . Europhysics Letters, 2021, 136, 14003.	2.0	8