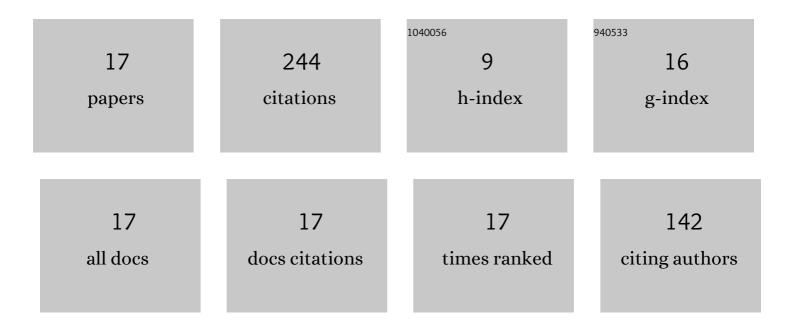
Junho Park

List of Publications by Year in descending order

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Ιμνής Ράρκ

#	Article	IF	CITATIONS
1	On the stability of large-scale streaks in turbulent Couette and Poiseulle flows. Comptes Rendus - Mecanique, 2011, 339, 1-5.	2.1	33
2	Periodicity and Chaos of High-Order Lorenz Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750176.	1.7	27
3	Periodicity of the Lorenz–Stenflo equations. Physica Scripta, 2015, 90, 065201.	2.5	21
4	The stably stratified Taylor–Couette flow is always unstable except for solid-body rotation. Journal of Fluid Mechanics, 2013, 725, 262-280.	3.4	19
5	A physically extended Lorenz system. Chaos, 2019, 29, 063129.	2.5	18
6	Sensitivity of high-speed boundary-layer stability to base-flow distortion. Journal of Fluid Mechanics, 2019, 859, 476-515.	3.4	15
7	Horizontal shear instabilities in rotating stellar radiation zones. Astronomy and Astrophysics, 2020, 635, A133.	5.1	15
8	Instabilities and waves on a columnar vortex in a strongly stratified and rotating fluid. Physics of Fluids, 2013, 25, .	4.0	14
9	Stability and periodicity of high-order Lorenz–Stenflo equations. Physica Scripta, 2016, 91, 065202.	2.5	14
10	Horizontal shear instabilities in rotating stellar radiation zones. Astronomy and Astrophysics, 2021, 646, A64.	5.1	11
11	Largeâ€eddy simulation of vortex streets and pollutant dispersion behind highâ€rise buildings. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 2714-2726.	2.7	10
12	Radiative instability of an anticyclonic vortex in a stratified rotating fluid. Journal of Fluid Mechanics, 2012, 707, 381-392.	3.4	9
13	Instabilities and transient growth of the stratified Taylor–Couette flow in a Rayleigh-unstable regime. Journal of Fluid Mechanics, 2017, 822, 80-108.	3.4	9
14	Competition between the centrifugal and strato-rotational instabilities in the stratified Taylor–Couette flow. Journal of Fluid Mechanics, 2018, 840, 5-24.	3.4	9
15	The complex interplay between tidal inertial waves and zonal flows in differentially rotating stellar and planetary convective regions. Astronomy and Astrophysics, 2021, 647, A144.	5.1	9
16	Periodic and Chaotic Dynamics of the Ehrhard–Müller System. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1630015.	1.7	6
17	Systematic comparison between the generalized Lorenz equations and DNS in the two-dimensional Rayleigh–Bénard convection. Chaos, 2021, 31, 073119.	2.5	5