

Hirdesh K Pharasi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

140
citations

1163117

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1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying long-term precursors of financial market crashes using correlation patterns. <i>New Journal of Physics</i> , 2018, 20, 103041.	2.9	35
2	Network geometry and market instability. <i>Royal Society Open Science</i> , 2021, 8, 201734.	2.4	18
3	Complex Market Dynamics in the Light of Random Matrix Theory. <i>New Economic Windows</i> , 2019, , 13-34.	1.0	13
4	A Perspective on Correlation-Based Financial Networks and Entropy Measures. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	13
5	Turbulence in rotating Rayleigh-B�nard convection in low-Prandtl-number fluids. <i>Physical Review E</i> , 2011, 84, 047301.	2.1	12
6	Oscillatory instability and fluid patterns in low-Prandtl-number Rayleigh-B�nard convection with uniform rotation. <i>Physics of Fluids</i> , 2013, 25, 104105.	4.0	11
7	Emerging spectra characterization of catastrophic instabilities in complex systems. <i>New Journal of Physics</i> , 2020, 22, 063043.	2.9	10
8	Phase separation and scaling in correlation structures of financial markets. <i>Journal of Physics Complexity</i> , 2021, 2, 015002.	2.2	9
9	Entropy and energy spectra in low-Prandtl-number convection with rotation. <i>Physical Review E</i> , 2014, 89, 023009.	2.1	8
10	Frequency spectra of turbulent thermal convection with uniform rotation. <i>Physical Review E</i> , 2014, 90, 041004.	2.1	6
11	Spectra and probability distributions of thermal flux in turbulent Rayleigh-B�nard convection. <i>Physics of Fluids</i> , 2016, 28, 055103.	4.0	4
12	Anisotropy in turbulent Rayleigh-B�nard convection with and without rotation. <i>Physics of Fluids</i> , 2022, 34, 035111.	4.0	1
13	Dynamic scaling and large scale effects in turbulence in compressible stratified fluid. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2016, 380, 222-226.	2.1	0