

Jan Meibohm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8795967/publications.pdf>

Version: 2024-02-01

13
papers

377
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic safety of gravity-matter systems. <i>Physical Review D</i> , 2016, 93, .	4.7	107
2	Local quantum gravity. <i>Physical Review D</i> , 2015, 92, .	4.7	103
3	Chiral fermions in asymptotically safe quantum gravity. <i>European Physical Journal C</i> , 2016, 76, 285.	3.9	68
4	Temperature dependent soft x-ray absorption spectroscopy of liquids. <i>Review of Scientific Instruments</i> , 2014, 85, 103102.	1.3	37
5	Finite-Time Dynamical Phase Transition in Nonequilibrium Relaxation. <i>Physical Review Letters</i> , 2022, 128, 110603.	7.8	14
6	Relative velocities in bidisperse turbulent suspensions. <i>Physical Review E</i> , 2017, 96, 061102.	2.1	13
7	Angular velocity of a sphere in a simple shear at small Reynolds number. <i>Physical Review Fluids</i> , 2016, 1, .	2.5	10
8	Relaxation-speed crossover in anharmonic potentials. <i>Physical Review E</i> , 2021, 104, L032105.	2.1	8
9	Paths to caustic formation in turbulent aerosols. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	7
10	Fractal catastrophes. <i>New Journal of Physics</i> , 2020, 22, 013033.	2.9	6
11	Heavy particles in a persistent random flow with traps. <i>Physical Review E</i> , 2019, 100, 023102.	2.1	3
12	Fractal dimensions and trajectory crossings in correlated random walks. <i>Physical Review E</i> , 2018, 98, .	2.1	1
13	Publisher's Note: Angular velocity of a spheroid log rolling in a simple shear at small Reynolds number [<i>Phys. Rev. Fluids</i> 1 , 084203 (2016)]. <i>Physical Review Fluids</i> , 2017, 2, .	2.5	0