

Matthieu Labousse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1788929/publications.pdf>

Version: 2024-02-01

12
papers

509
citations

933447

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h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Time reversal and holography with spacetime transformations. Nature Physics, 2016, 12, 972-977.	16.7	169
2	Self-organization into quantized eigenstates of a classical wave-driven particle. Nature Communications, 2014, 5, 3219.	12.8	110
3	Chaos Driven by Interfering Memory. Physical Review Letters, 2014, 113, 104101.	7.8	58
4	Self-attraction into spinning eigenstates of a mobile wave source by its emission back-reaction. Physical Review E, 2016, 94, 042224.	2.1	34
5	Pilot-wave dynamics in a harmonic potential: Quantization and stability of circular orbits. Physical Review E, 2016, 93, 033122.	2.1	32
6	Build-up of macroscopic eigenstates in a memory-based constrained system. New Journal of Physics, 2014, 16, 113027.	2.9	27
7	Multistable Free States of an Active Particle from a Coherent Memory Dynamics. Physical Review Letters, 2019, 122, 104303.	7.8	23
8	Tunable bimodal explorations of space from memory-driven deterministic dynamics. Physical Review E, 2019, 100, 032201.	2.1	19
9	Transition to chaos in wave memory dynamics in a harmonic well: Deterministic and noise-driven behavior. Chaos, 2018, 28, 096109.	2.5	15
10	Self-propulsion and crossing statistics under random initial conditions. Physical Review E, 2017, 95, 062607.	2.1	13
11	Hydrodynamic superradiance in wave-mediated cooperative tunneling. Communications Physics, 2022, 5, .	5.3	9
12	Mean arc theorem for exploring domains with randomly distributed arbitrary closed trajectories. European Physical Journal Plus, 2022, 137, .	2.6	0