

Marko Budisic

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

859
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Applied Koopmanism. Chaos, 2012, 22, 047510.	2.5	463
2	Frontiers of chaotic advection. Reviews of Modern Physics, 2017, 89, .	45.6	146
3	Modern Koopman Theory for Dynamical Systems. SIAM Review, 2022, 64, 229-340.	9.5	109
4	Geometry of the ergodic quotient reveals coherent structures in flows. Physica D: Nonlinear Phenomena, 2012, 241, 1255-1269.	2.8	84
5	Finite-time braiding exponents. Chaos, 2015, 25, 087407.	2.5	29
6	Model and data reduction for data assimilation: Particle filters employing projected forecasts and data with application to a shallow water model. Computers and Mathematics With Applications, 2022, 116, 194-211.	2.7	8
7	Mesochronic classification of trajectories in incompressible 3D vector fields over finite times. Discrete and Continuous Dynamical Systems - Series S, 2016, 9, 923-958.	1.1	6
8	Using braids to quantify interface growth and coherence in a rotor-oscillator flow. Physical Review Fluids, 2020, 5, .	2.5	6
9	An approximate parametrization of the ergodic partition using time averaged observables. , 2009, , .		4
10	Conditioning moments of singular measures for entropy optimization. I. Indagationes Mathematicae, 2012, 23, 848-883.	0.4	3
11	Dynamic Window Based Force Reflection for Safe Teleoperation of a Mobile Robot via Internet. , 2007, , .		1