Siniša Slijepčević

List of Publications by Year
in descending order

21 papers	132 citations	1163117 8 h-index	1199594 12 g-index
22 all docs	22 docs citations	22 times ranked	39 citing authors

#	Article	IF	Citations
1	Energy Flow in Formally Gradient Partial Differential Equations on Unbounded Domains. Journal of Dynamics and Differential Equations, 2001, 13, 757-789.	1.9	32
2	Distribution of Energy and Convergence to Equilibria in Extended Dissipative Systems. Journal of Dynamics and Differential Equations, 2015, 27, 653-682.	1.9	18
3	Energy Bounds for the Two-Dimensional Navier-Stokes Equations in an Infinite Cylinder. Communications in Partial Differential Equations, 2014, 39, 1741-1769.	2.2	15
4	Uniform Boundedness and Long-Time Asymptotics for the Two-Dimensional Navier–Stokes Equations in an Infinite Cylinder. Journal of Mathematical Fluid Mechanics, 2015, 17, 23-46.	1.0	12
5	Characterization of hyperbolicity and generalized shadowing lemma. Dynamical Systems, 2011, 26, 483-502.	0.4	9
6	Extended gradient systems: Dimension one. Discrete and Continuous Dynamical Systems, 2000, 6, 503-518.	0.9	9
7	Stability of synchronization in dissipatively driven Frenkel-Kontorova models. Chaos, 2015, 25, 083108.	2.5	8
8	Statistical detection of fraud in the reporting of Croatian public companies. Financijska Teorija I Praksa, 2014, 38, 81-96.	0.2	8
9	The energy flow of discrete extended gradient systems. Nonlinearity, 2013, 26, 2051-2079.	1.4	5
10	On van der Corput property of squares. Glasnik Matematicki, 2010, 45, 357-372.	0.3	3
11	The Aubry-Mather theorem for driven generalized elastic chains. Discrete and Continuous Dynamical Systems, 2014, 34, 2983-3011.	0.9	3
12	On van der Corput property of shifted primes. Functiones Et Approximatio, Commentarii Mathematici, 2013, 48, .	0.3	3
13	Ergodic characterization of van der Corput sets. Archiv Der Mathematik, 2012, 98, 355-360.	0.5	2
14	A new measure of instability and topological entropy of area-preserving twist diffeomorphisms. Rad Hrvatske Akademije Znanosti I Umjetnosti, Matematicke Znanosti, 2017, 56, 117-141.	0.4	2
15	Diffusive relaxation to equilibria for an extended reaction–diffusion system on the real line. Journal of Evolution Equations, 2022, 22, .	1.1	1
16	Construction of invariant measures of Lagrangian maps: minimisation and relaxation. Mathematische Zeitschrift, 2001, 237, 469-504.	0.9	0
17	Positive exponential sums, difference sets and recurrence. Electronic Notes in Discrete Mathematics, 2013, 43, 187-193.	0.4	0
18	Ergodic attractors and almost-everywhere asymptotics of scalar semilinear parabolic differential equations. Journal of Differential Equations, 2018, 265, 1488-1527.	2.2	0

#	Article	IF	Citations
19	The Transport Speed and Optimal Work in Pulsating Frenkel–Kontorova Models. Communications in Mathematical Physics, 2019, 371, 399-423.	2.2	0
20	Variational construction of positive entropy invariant measures of Lagrangian systems and Arnold diffusion. Ergodic Theory and Dynamical Systems, 2020, 40, 799-864.	0.6	0
21	Stability of invariant measures. Discrete and Continuous Dynamical Systems, 2009, 24, 1345-1363.	0.9	0