

Sergiy Kolyada

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

847
citations

759233

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docs citations

26
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Analogues of Auslander–Yorke theorems for multi-sensitivity. <i>Ergodic Theory and Dynamical Systems</i> , 2018, 38, 651-665.	0.6	30
2	Dynamical compactness and sensitivity. <i>Journal of Differential Equations</i> , 2016, 260, 6800-6827.	2.2	35
3	Spaces of transitive interval maps. <i>Ergodic Theory and Dynamical Systems</i> , 2015, 35, 2151-2170.	0.6	4
4	On topological entropy: When positivity implies +infinity. <i>Proceedings of the American Mathematical Society</i> , 2014, 143, 1545-1558.	0.8	2
5	Minimal sets of fibre-preserving maps in graph bundles. <i>Mathematische Zeitschrift</i> , 2014, 278, 575-614.	0.9	5
6	Transitive Maps on Topological Spaces. <i>Ukrainian Mathematical Journal</i> , 2014, 65, 1293-1318.	0.5	6
7	On the Lyapunov numbers. <i>Colloquium Mathematicum</i> , 2013, 131, 209-218.	0.3	4
8	On extensions of transitive maps. <i>Discrete and Continuous Dynamical Systems</i> , 2011, 30, 767-777.	0.9	1
9	Minimal dynamical systems. <i>Scholarpedia Journal</i> , 2009, 4, 5803.	0.3	13
10	Topological transitivity. <i>Scholarpedia Journal</i> , 2009, 4, 5802.	0.3	9
11	Proper minimal sets on compact connected 2-manifolds are nowhere dense. <i>Ergodic Theory and Dynamical Systems</i> , 2008, 28, 863-876.	0.6	9
12	Functional envelope of a dynamical system. <i>Nonlinearity</i> , 2007, 20, 2245-2269.	1.4	15
13	On Minimality of Nonautonomous Dynamical Systems. <i>Nonlinear Oscillations</i> , 2004, 7, 83-89.	0.1	14
14	Topological entropy of a dynamical system on the space of one-dimensional maps. <i>Nonlinear Oscillations</i> , 2004, 7, 179-186.	0.1	3
15	Li-Yorke sensitivity and other concepts of chaos. <i>Ukrainian Mathematical Journal</i> , 2004, 56, 1242-1257.	0.5	48
16	Li–Yorke sensitivity. <i>Nonlinearity</i> , 2003, 16, 1421-1433.	1.4	203
17	Axiomatic definition of the topological entropy on the interval. <i>Aequationes Mathematicae</i> , 2003, 65, 113-132.	0.8	2
18	Minimal nonhomogeneous continua. <i>Colloquium Mathematicum</i> , 2003, 95, 123-132.	0.3	14

#	ARTICLE	IF	CITATIONS
19	On Li-Yorke pairs. Journal Fur Die Reine Und Angewandte Mathematik, 2002, 2002, .	0.9	144
20	Noninvertible minimal maps. Fundamenta Mathematicae, 2001, 168, 141-163.	0.5	47
21	Entropy and periodic points for transitive maps. Transactions of the American Mathematical Society, 1999, 351, 1551-1573.	0.9	52
22	Dynamics of One-Dimensional Maps. , 1997, , .		97
23	On topological entropy of triangular maps of the square. Bulletin of the Australian Mathematical Society, 1993, 48, 55-67.	0.5	10
24	On dynamics of triangular maps of the square. Ergodic Theory and Dynamical Systems, 1992, 12, 749-768.	0.6	75
25	One-parameter families of mappings of the interval with negative Schwartzian derivative, in which monotonicity of bifurcations breaks down. Ukrainian Mathematical Journal, 1989, 41, 230-232.	0.5	4