

Sergiy Kolyada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4086059/publications.pdf>

Version: 2024-02-01

25
papers

847
citations

759233

12
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Li-Yorke sensitivity. <i>Nonlinearity</i> , 2003, 16, 1421-1433.	1.4	203
2	On Li-Yorke pairs. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2002, 2002, .	0.9	144
3	<i>Dynamics of One-Dimensional Maps.</i> , 1997, , .		97
4	On dynamics of triangular maps of the square. <i>Ergodic Theory and Dynamical Systems</i> , 1992, 12, 749-768.	0.6	75
5	Entropy and periodic points for transitive maps. <i>Transactions of the American Mathematical Society</i> , 1999, 351, 1551-1573.	0.9	52
6	Li-Yorke sensitivity and other concepts of chaos. <i>Ukrainian Mathematical Journal</i> , 2004, 56, 1242-1257.	0.5	48
7	Noninvertible minimal maps. <i>Fundamenta Mathematicae</i> , 2001, 168, 141-163.	0.5	47
8	Dynamical compactness and sensitivity. <i>Journal of Differential Equations</i> , 2016, 260, 6800-6827.	2.2	35
9	Analogues of Auslander-Yorke theorems for multi-sensitivity. <i>Ergodic Theory and Dynamical Systems</i> , 2018, 38, 651-665.	0.6	30
10	Functional envelope of a dynamical system. <i>Nonlinearity</i> , 2007, 20, 2245-2269.	1.4	15
11	On Minimality of Nonautonomous Dynamical Systems. <i>Nonlinear Oscillations</i> , 2004, 7, 83-89.	0.1	14
12	Minimal nonhomogeneous continua. <i>Colloquium Mathematicum</i> , 2003, 95, 123-132.	0.3	14
13	Minimal dynamical systems. <i>Scholarpedia Journal</i> , 2009, 4, 5803.	0.3	13
14	On topological entropy of triangular maps of the square. <i>Bulletin of the Australian Mathematical Society</i> , 1993, 48, 55-67.	0.5	10
15	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
16	Topological transitivity. <i>Scholarpedia Journal</i> , 2009, 4, 5802.	0.3	9
17	Transitive Maps on Topological Spaces. <i>Ukrainian Mathematical Journal</i> , 2014, 65, 1293-1318.	0.5	6
18	Minimal sets of fibre-preserving maps in graph bundles. <i>Mathematische Zeitschrift</i> , 2014, 278, 575-614.	0.9	5

#	ARTICLE	IF	CITATIONS
19	One-parameter families of mappings of the interval with negative Schwartzian derivative, in which monotonicity of bifurcations breaks down. <i>Ukrainian Mathematical Journal</i> , 1989, 41, 230-232.	0.5	4
20	Spaces of transitive interval maps. <i>Ergodic Theory and Dynamical Systems</i> , 2015, 35, 2151-2170.	0.6	4
21	On the Lyapunov numbers. <i>Colloquium Mathematicum</i> , 2013, 131, 209-218.	0.3	4
22	Topological entropy of a dynamical system on the space of one-dimensional maps. <i>Nonlinear Oscillations</i> , 2004, 7, 179-186.	0.1	3
23	Axiomatic definition of the topological entropy on the interval. <i>Aequationes Mathematicae</i> , 2003, 65, 113-132.	0.8	2
24	On topological entropy: When positivity implies +infinity. <i>Proceedings of the American Mathematical Society</i> , 2014, 143, 1545-1558.	0.8	2
25	On extensions of transitive maps. <i>Discrete and Continuous Dynamical Systems</i> , 2011, 30, 767-777.	0.9	1