

Vladimir A Molchanov

List of Publications by Year in descending order

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19
papers

48
citations

2258059

3
h-index

1720034

7
g-index

19
all docs

19
docs citations

19
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	Semigroups of mappings on graphs. <i>Semigroup Forum</i> , 1983, 27, 155-199.	0.6	32
2	The use of double nonstandard enlargements in topology. <i>Siberian Mathematical Journal</i> , 1990, 30, 397-402.	0.6	4
3	A universal planar automaton is determined by a semigroup of input symbols. <i>Semigroup Forum</i> , 2011, 82, 1-9.	0.6	3
4	On problem of concrete characterization of universal automata. <i>Lobachevskii Journal of Mathematics</i> , 2017, 38, 664-669.	0.9	2
5	Abstract Characterization of Semigroups of Input Signals of Universal Planar Automata. <i>Izvestiya of Saratov University New Series Series: Mathematics Mechanics Informatics</i> , 2015, 15, 113-121.	0.3	2
6	Concrete Characterization of Universal Planar Automata. <i>Journal of Mathematical Sciences</i> , 2015, 206, 554-560.	0.4	1
7	On concrete characterization problem of endomorphism semigroups of graphs. <i>Semigroup Forum</i> , 2020, 101, 143-151.	0.6	1
8	Representation of Universal Planar Automata by Autonomous Input Signals. <i>Izvestiya of Saratov University New Series Series: Mathematics Mechanics Informatics</i> , 2013, 13, 31-37.	0.3	1
9	Universal Hypergraphic Automata Representation by Autonomous Input Symbols. <i>Modelirovanie I Analiz Informacionnyh Sistem</i> , 2018, 25, 561-571.	0.3	1
10	Abstract Characterization of Input Symbol Semigroups of Universal Hypergraphic Automata. <i>Lobachevskii Journal of Mathematics</i> , 2020, 41, 214-226.	0.9	1
11	Nonstandard varieties of pseudotopological algebraic systems. <i>Siberian Mathematical Journal</i> , 1992, 32, 437-443.	0.6	0
12	Nonstandard convergences in spaces of mappings. <i>Siberian Mathematical Journal</i> , 1992, 33, 1076-1086.	0.6	0
13	On the representation of topological algebras by transformations. <i>Russian Mathematical Surveys</i> , 1993, 48, 207-208.	0.6	0
14	Nonstandard extensions of uniform algebraic systems. <i>Siberian Mathematical Journal</i> , 1994, 35, 976-985.	0.6	0
15	Boris M. Schein's 70th birthday. <i>Aequationes Mathematicae</i> , 2011, 81, 1-30.	0.8	0
16	The Structure of Isomorphisms of Universal Hypergraphical Automata. <i>Journal of Mathematical Sciences</i> , 2019, 237, 432-444.	0.4	0
17	Elementary Definability of the Class of Universal Planar Automata in the Class of Semigroups. <i>Siberian Mathematical Journal</i> , 2019, 60, 1089-1098.	0.6	0
18	On Definability of Universal Graphic Automata by Their Input Symbol Semigroups. <i>Izvestiya of Saratov University New Series Series: Mathematics Mechanics Informatics</i> , 2020, 20, 42-50.	0.3	0

#	ARTICLE	IF	CITATIONS
19	On relatively elementary definability of graph classes in the class of semigroups. Algebra Universalis, 2022, 83, .	0.3	0