

Gábor Horváth

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

296
citations

1163117

8
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	The complexity of the equation solvability and equivalence problems over finite groups. International Journal of Algebra and Computation, 2020, 30, 607-623.	0.5	4
2	Congruence preserving expansions of nilpotent algebras. International Journal of Algebra and Computation, 2020, 30, 167-179.	0.5	1
3	Monomial clones over \mathbb{F}_q . Algebra Universalis, 2019, 80, 1.	0.3	2
4	The maximal subgroups and the complexity of the flow semigroup of finite (di)graphs. International Journal of Algebra and Computation, 2017, 27, 863-886.	0.5	2
5	Symmetry structure in discrete models of biochemical systems: natural subsystems and the weak control hierarchy in a new model of computation driven by interactions. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140223.	3.4	15
6	The complexity of the equivalence and equation solvability problems over meta-Abelian groups. Journal of Algebra, 2015, 433, 208-230.	0.7	15
7	POLYNOMIAL EQUIVALENCE OF FINITE RINGS. Journal of the Australian Mathematical Society, 2013, 96, 244-257.	0.4	1
8	ON FREE ALGEBRAS IN VARIETIES GENERATED BY ITERATED SEMIDIRECT PRODUCTS OF SEMILATTICES. International Journal of Algebra and Computation, 2012, 22, 1250063.	0.5	0
9	THE COMPLEXITY OF THE EQUIVALENCE PROBLEM OVER FINITE RINGS. Glasgow Mathematical Journal, 2012, 54, 193-199.	0.3	6
10	Characterizing Translations on Groups by Cosets of Their Subgroups. Communications in Algebra, 2012, 40, 3141-3168.	0.6	1
11	Equivalence and equation solvability problems for the alternating group A_n . Journal of Pure and Applied Algebra, 2012, 216, 2170-2176.	0.6	14
12	The number of monounary algebras. Algebra Universalis, 2011, 66, 81-83.	0.3	3
13	The complexity of the equivalence and equation solvability problems over nilpotent rings and groups. Algebra Universalis, 2011, 66, 391-403.	0.3	16
14	An assertion concerning functionally complete algebras and NP-completeness. Theoretical Computer Science, 2008, 407, 591-595.	0.9	12
15	Quantitative absorbance spectroscopy with unpolarized light: Part II. Experimental evaluation and development of a protocol for quantitative analysis of mineral IR spectra. American Mineralogist, 2008, 93, 765-778.	1.9	150
16	The complexity of the equivalence problem for nonsolvable groups. Bulletin of the London Mathematical Society, 2007, 39, 433-438.	0.8	24
17	THE COMPLEXITY OF CHECKING IDENTITIES OVER FINITE GROUPS. International Journal of Algebra and Computation, 2006, 16, 931-939.	0.5	26
18	On an additive property of sequences of nonnegative integers. Periodica Mathematica Hungarica, 2002, 45, 73-80.	0.9	4