

Gábor Horváth

List of Publications by Year in descending order

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18
papers

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1163117

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940533

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all docs

18
docs citations

18
times ranked

246
citing authors

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