

# Valentina S Harizanov

## List of Publications by Year in descending order

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63  
papers

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citations

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24  
g-index

64  
all docs

64  
docs citations

64  
times ranked

88  
citing authors

#	ARTICLE	IF	CITATIONS
1	Densely computable structures. Journal of Logic and Computation, 2022, 32, 581-607.	0.8	2
2	On Decidable Categoricity and Almost Prime Models. Siberian Advances in Mathematics, 2020, 30, 200-212.	0.4	3
3	Turing Degrees and Automorphism Groups of Substructure Lattices. Algebra and Logic, 2020, 59, 18-32.	0.3	0
4	Computability and Definability. , 2020, , 285-355.		1
5	Turing Degrees of Complete Formulas of Almost Prime Models. Algebra and Logic, 2019, 58, 282-287.	0.3	2
6	Computability-theoretic categoricity and Scott families. Annals of Pure and Applied Logic, 2019, 170, 699-717.	0.5	3
7	Orders on magmas and computability theory. Journal of Knot Theory and Its Ramifications, 2018, 27, 1841001.	0.3	2
8	GROUPS WITH ORDERINGS OF ARBITRARY ALGORITHMIC COMPLEXITY. Lecture Notes Series, Institute for Mathematical Sciences, 2017, , 221-251.	0.2	1
9	The Lattice of Computably Enumerable Vector Spaces. Lecture Notes in Computer Science, 2017, , 366-393.	1.3	1
10	Orbits of Maximal Vector Spaces. Algebra and Logic, 2016, 54, 440-477.	0.3	2
11	Automorphism Groups of Substructure Lattices of Vector Spaces in Computable Algebra. Lecture Notes in Computer Science, 2016, , 251-260.	1.3	3
12	Index Sets for n-Decidable Structures Categorical Relative to m-Decidable Presentations. Algebra and Logic, 2015, 54, 336-341.	0.3	7
13	Turing Degrees of Isomorphism Types of Geometric Objects. Computability, 2014, 3, 105-134.	0.3	0
14	Computable model theory. , 2014, , 124-194.		33
15	Computability-Theoretic Properties of Injection Structures. Algebra and Logic, 2014, 53, 39-69.	0.3	10
16	Two-to-one structures. Journal of Logic and Computation, 2013, 23, 1195-1223.	0.8	1
17	Describing free groups. Transactions of the American Mathematical Society, 2012, 364, 5715-5728.	0.9	17
18	Isomorphism relations on computable structures. Journal of Symbolic Logic, 2012, 77, 122-132.	0.5	53

#	ARTICLE	IF	CITATIONS
19	The computable embedding problem. Algebra and Logic, 2012, 50, 478-493. <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	0.3	3
20	Computability of Fra $\tilde{ss}\tilde{A}$ limits. Journal of Symbolic Logic, 2011, 76, 66-93.	0.5	11
21	Computability of Fra $\tilde{ss}\tilde{A}$ limits. Journal of Symbolic Logic, 2011, 76, 66-93.	0.5	10
22	Effective Categoricity of Injection Structures. Lecture Notes in Computer Science, 2011, , 51-60.	1.3	2
23	Simple structures with complex symmetry. Algebra and Logic, 2010, 49, 68-90.	0.3	5
24	Spaces of orders and their Turing degree spectra. Annals of Pure and Applied Logic, 2010, 161, 1134-1143.	0.5	4
25	Degree spectra of the successor relation of computable linear orderings. Archive for Mathematical Logic, 2009, 48, 7-13.	0.3	10
26	Chains and antichains in partial orderings. Archive for Mathematical Logic, 2009, 48, 39-53.	0.3	5
27	Effective categoricity of Abelian <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>p</mml:mi></mml:math>-groups. Annals of Pure and Applied Logic, 2009, 159, 187-197.	0.5	14
28	Intrinsic bounds on complexity and definability at limit levels. Journal of Symbolic Logic, 2009, 74, 1047-1060.	0.5	19
29	$\Sigma^0_1$ and $\Pi^0_1$ Equivalence Structures. Lecture Notes in Computer Science, 2009, , 99-108.	1.3	1
30	Partial automorphism semigroups. Annals of Pure and Applied Logic, 2008, 156, 245-258.	0.5	2
31	COMPACTNESS OF THE SPACE OF LEFT ORDERS. Journal of Knot Theory and Its Ramifications, 2007, 16, 257-266.	0.3	10
32	$\aleph_0$ classes and strong degree spectra of relations. Journal of Symbolic Logic, 2007, 72, 1003-1018.	0.5	4
33	Spectra of structures and relations. Journal of Symbolic Logic, 2007, 72, 324-348.	0.5	15
34	Bounding homogenous models. Journal of Symbolic Logic, 2007, 72, 305-323.	0.5	3
35	Turing degrees of isomorphism types of algebraic objects. Journal of the London Mathematical Society, 2007, 75, 273-286.	1.0	26
36	Turing degrees of nonabelian groups. Proceedings of the American Mathematical Society, 2007, 135, 3383-3391.	0.8	2

#	ARTICLE	IF	CITATIONS
37	On the learnability of vector spaces. <i>Journal of Computer and System Sciences</i> , 2007, 73, 109-122.	1.2	8
38	Inductive Inference Systems for Learning Classes of Algorithmically Generated Sets and Structures. , 2007, , 27-54.		0
39	Introduction to the Philosophy and Mathematics of Algorithmic Learning Theory. , 2007, , 1-24.		0
40	Effective categoricity of equivalence structures. <i>Annals of Pure and Applied Logic</i> , 2006, 141, 61-78.	0.5	48
41	Index sets of computable structures. <i>Algebra and Logic</i> , 2006, 45, 306-325.	0.3	26
42	Formal approaches to modality. , 2006, , 71-106.		23
43	2005â€“06 Winter Meeting of the Association for Symbolic Logic. <i>Bulletin of Symbolic Logic</i> , 2006, 12, 613-624.	0.2	0
44	Dependence relations in computably rigid computable vector spaces. <i>Annals of Pure and Applied Logic</i> , 2005, 132, 97-108.	0.5	6
45	Enumerations in computable structure theory. <i>Annals of Pure and Applied Logic</i> , 2005, 136, 219-246.	0.5	91
46	On Automorphic Tuples of Elements in Computable Models. <i>Siberian Mathematical Journal</i> , 2005, 46, 405-412.	0.6	8
47	Î11 relations and paths through. <i>Journal of Symbolic Logic</i> , 2004, 69, 585-611.	0.5	15
48	Relatively Hyperimmune Relations on Structures. <i>Algebra and Logic</i> , 2004, 43, 94-101.	0.3	1
49	Simple and immune relations on countable structures. <i>Archive for Mathematical Logic</i> , 2003, 42, 279-291.	0.3	4
50	Turing degrees of hypersimple relations on computable structures. <i>Annals of Pure and Applied Logic</i> , 2003, 121, 209-226.	0.5	2
51	Trivial, strongly minimal theories are model complete after naming constants. <i>Proceedings of the American Mathematical Society</i> , 2003, 131, 3901-3912.	0.8	20
52	Sequences of n-diagrams. <i>Journal of Symbolic Logic</i> , 2002, 67, 1227-1247.	0.5	4
53	Computability-Theoretic Complexity of Countable Structures. <i>Bulletin of Symbolic Logic</i> , 2002, 8, 457-477.	0.2	10
54	C. J. Ash and J. Knight. Computable structures and the hyperarithmetical hierarchy. <i>Studies in logic and the foundations of mathematics</i> , vol. 144. Elsevier, Amsterdam etc. 2000, xv + 346 pp.. <i>Bulletin of Symbolic Logic</i> , 2001, 7, 383-385.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Effectively nowhere simple relations on computable structures. , 1999, , 59-70.		3
56	Turing degrees of certain isomorphic images of computable relations. Annals of Pure and Applied Logic, 1998, 93, 103-113.	0.5	13
57	Chapter 1 Pure computable model theory. Studies in Logic and the Foundations of Mathematics, 1998, 138, 3-114.	0.1	29
58	Effectively and Noneffectively Nowhere Simple Sets. Mathematical Logic Quarterly, 1996, 42, 241-248.	0.2	1
59	The possible turing degree of the nonzero member in a two element degree spectrum. Annals of Pure and Applied Logic, 1993, 60, 1-30.	0.5	21
60	Frequency computations and the cardinality theorem. Journal of Symbolic Logic, 1992, 57, 682-687.	0.5	31
61	Uncountable degree spectra. Annals of Pure and Applied Logic, 1991, 54, 255-263.	0.5	17
62	Some effects of Ashâ€™Nerode and other decidability conditions on degree spectra. Annals of Pure and Applied Logic, 1991, 55, 51-65.	0.5	36
63	On the isomorphism problem for some classes of computable algebraic structures. Archive for Mathematical Logic, 0, , 1.	0.3	0