

Valentina S Harizanov

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Enumerations in computable structure theory. <i>Annals of Pure and Applied Logic</i> , 2005, 136, 219-246.	0.5	91
2	Isomorphism relations on computable structures. <i>Journal of Symbolic Logic</i> , 2012, 77, 122-132.	0.5	53
3	Effective categoricity of equivalence structures. <i>Annals of Pure and Applied Logic</i> , 2006, 141, 61-78.	0.5	48
4	Some effects of Ash's Nerode and other decidability conditions on degree spectra. <i>Annals of Pure and Applied Logic</i> , 1991, 55, 51-65.	0.5	36
5	Computable model theory. , 2014, , 124-194.		33
6	Frequency computations and the cardinality theorem. <i>Journal of Symbolic Logic</i> , 1992, 57, 682-687.	0.5	31
7	Chapter 1 Pure computable model theory. <i>Studies in Logic and the Foundations of Mathematics</i> , 1998, 138, 3-114.	0.1	29
8	Index sets of computable structures. <i>Algebra and Logic</i> , 2006, 45, 306-325.	0.3	26
9	Turing degrees of isomorphism types of algebraic objects. <i>Journal of the London Mathematical Society</i> , 2007, 75, 273-286.	1.0	26
10	Formal approaches to modality. , 2006, , 71-106.		23
11	The possible turing degree of the nonzero member in a two element degree spectrum. <i>Annals of Pure and Applied Logic</i> , 1993, 60, 1-30.	0.5	21
12	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
13	Intrinsic bounds on complexity and definability at limit levels. <i>Journal of Symbolic Logic</i> , 2009, 74, 1047-1060.	0.5	19
14	Uncountable degree spectra. <i>Annals of Pure and Applied Logic</i> , 1991, 54, 255-263.	0.5	17
15	Describing free groups. <i>Transactions of the American Mathematical Society</i> , 2012, 364, 5715-5728.	0.9	17
16	$\hat{1}$ relations and paths through. <i>Journal of Symbolic Logic</i> , 2004, 69, 585-611.	0.5	15
17	Spectra of structures and relations. <i>Journal of Symbolic Logic</i> , 2007, 72, 324-348.	0.5	15
18	Effective categoricity of Abelian $\langle \mathbb{Z} \rangle$ -groups. <i>Annals of Pure and Applied Logic</i> , 2009, 159, 187-197.	0.5	14

#	ARTICLE	IF	CITATIONS
19	Turing degrees of certain isomorphic images of computable relations. Annals of Pure and Applied Logic, 1998, 93, 103-113. <math display="inline" overflow="scroll">	0.5	13
20	Computability-Theoretic Complexity of Countable Structures. Bulletin of Symbolic Logic, 2002, 8, 457-477.	0.5	11
21	COMPACTNESS OF THE SPACE OF LEFT ORDERS. Journal of Knot Theory and Its Ramifications, 2007, 16, 257-266.	0.2	10
22	Degree spectra of the successor relation of computable linear orderings. Archive for Mathematical Logic, 2009, 48, 7-13.	0.3	10
23	Computability of Fraïssé limits. Journal of Symbolic Logic, 2011, 76, 66-93.	0.5	10
24	Computability-Theoretic Properties of Injection Structures. Algebra and Logic, 2014, 53, 39-69.	0.3	10
25	On Automorphic Tuples of Elements in Computable Models. Siberian Mathematical Journal, 2005, 46, 405-412.	0.6	8
26	On the learnability of vector spaces. Journal of Computer and System Sciences, 2007, 73, 109-122.	1.2	8
27	Index Sets for n-Decidable Structures Categorical Relative to m-Decidable Presentations. Algebra and Logic, 2015, 54, 336-341.	0.3	7
28	Dependence relations in computably rigid computable vector spaces. Annals of Pure and Applied Logic, 2005, 132, 97-108.	0.5	6
29	Chains and antichains in partial orderings. Archive for Mathematical Logic, 2009, 48, 39-53.	0.3	5
30	Simple structures with complex symmetry. Algebra and Logic, 2010, 49, 68-90.	0.3	5
31	Sequences of n-diagrams. Journal of Symbolic Logic, 2002, 67, 1227-1247.	0.5	4
32	Simple and immune relations on countable structures. Archive for Mathematical Logic, 2003, 42, 279-291.	0.3	4
33	$\hat{\Pi}_0$ classes and strong degree spectra of relations. Journal of Symbolic Logic, 2007, 72, 1003-1018.	0.5	4
34	Spaces of orders and their Turing degree spectra. Annals of Pure and Applied Logic, 2010, 161, 1134-1143.	0.5	4
35	Effectively nowhere simple relations on computable structures. , 1999, , 59-70.		3

#	ARTICLE	IF	CITATIONS
37	Bounding homogenous models. Journal of Symbolic Logic, 2007, 72, 305-323.	0.5	3
38	The computable embedding problem. Algebra and Logic, 2012, 50, 478-493.	0.3	3
39	Automorphism Groups of Substructure Lattices of Vector Spaces in Computable Algebra. Lecture Notes in Computer Science, 2016, , 251-260.	1.3	3
40	Computability-theoretic categoricity and Scott families. Annals of Pure and Applied Logic, 2019, 170, 699-717.	0.5	3
41	On Decidable Categoricity and Almost Prime Models. Siberian Advances in Mathematics, 2020, 30, 200-212.	0.4	3
42	Turing degrees of hypersimple relations on computable structures. Annals of Pure and Applied Logic, 2003, 121, 209-226.	0.5	2
43	Turing degrees of nonabelian groups. Proceedings of the American Mathematical Society, 2007, 135, 3383-3391.	0.8	2
44	Partial automorphism semigroups. Annals of Pure and Applied Logic, 2008, 156, 245-258.	0.5	2
45	Orbits of Maximal Vector Spaces. Algebra and Logic, 2016, 54, 440-477.	0.3	2
46	Orders on magmas and computability theory. Journal of Knot Theory and Its Ramifications, 2018, 27, 1841001.	0.3	2
47	Turing Degrees of Complete Formulas of Almost Prime Models. Algebra and Logic, 2019, 58, 282-287.	0.3	2
48	Densely computable structures. Journal of Logic and Computation, 2022, 32, 581-607.	0.8	2
49	Effective Categoricity of Injection Structures. Lecture Notes in Computer Science, 2011, , 51-60.	1.3	2
50	Effectively and Noneffectively Nowhere Simple Sets. Mathematical Logic Quarterly, 1996, 42, 241-248.	0.2	1
51	Relatively Hyperimmune Relations on Structures. Algebra and Logic, 2004, 43, 94-101.	0.3	1
52	Two-to-one structures. Journal of Logic and Computation, 2013, 23, 1195-1223.	0.8	1
53	GROUPS WITH ORDERINGS OF ARBITRARY ALGORITHMIC COMPLEXITY. Lecture Notes Series, Institute for Mathematical Sciences, 2017, , 221-251.	0.2	1
54	Σ^0_1 and Π^0_1 Equivalence Structures. Lecture Notes in Computer Science, 2009, , 99-108.	1.3	1

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55	The Lattice of Computably Enumerable Vector Spaces. Lecture Notes in Computer Science, 2017, , 366-393.	1.3	1
56	Computability and Definability. , 2020, , 285-355.		1
57	C. J. Ash and J. Knight. Computable structures and the hyperarithmetical hierarchy. Studies in logic and the foundations of mathematics, vol. 144. Elsevier, Amsterdam etc. 2000, xv + 346 pp.. Bulletin of Symbolic Logic, 2001, 7, 383-385.	0.2	0
58	Turing Degrees of Isomorphism Types of Geometric Objects. Computability, 2014, 3, 105-134.	0.3	0
59	Turing Degrees and Automorphism Groups of Substructure Lattices. Algebra and Logic, 2020, 59, 18-32.	0.3	0
60	2005â€™06 Winter Meeting of the Association for Symbolic Logic. Bulletin of Symbolic Logic, 2006, 12, 613-624.	0.2	0
61	Inductive Inference Systems for Learning Classes of Algorithmically Generated Sets and Structures. , 2007, , 27-54.		0
62	Introduction to the Philosophy and Mathematics of Algorithmic Learning Theory. , 2007, , 1-24.		0
63	On the isomorphism problem for some classes of computable algebraic structures. Archive for Mathematical Logic, 0, , 1.	0.3	0