

# Iskander S Kalimullin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5234650/publications.pdf>

Version: 2024-02-01

56  
papers

491  
citations

623734

14  
h-index

752698

20  
g-index

56  
all docs

56  
docs citations

56  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degrees of categoricity of computable structures. <i>Archive for Mathematical Logic</i> , 2010, 49, 51-67.	0.3	73
2	Algebraic structures computable without delay. <i>Theoretical Computer Science</i> , 2017, 674, 73-98.	0.9	42
3	FOUNDATIONS OF ONLINE STRUCTURE THEORY. <i>Bulletin of Symbolic Logic</i> , 2019, 25, 141-181.	0.2	32
4	Splitting Properties of Total Enumeration Degrees. <i>Algebra and Logic</i> , 2003, 42, 1-13.	0.3	26
5	Categoricity Spectra for Rigid Structures. <i>Notre Dame Journal of Formal Logic</i> , 2016, 57, .	0.4	22
6	Limitwise monotonic sequences and degree spectra of structures. <i>Proceedings of the American Mathematical Society</i> , 2013, 141, 3275-3289.	0.8	21
7	THE COMPLEMENTS OF LOWER CONES OF DEGREES AND THE DEGREE SPECTRA OF STRUCTURES. <i>Journal of Symbolic Logic</i> , 2016, 81, 997-1006.	0.5	21
8	AUTOMATIC AND POLYNOMIAL-TIME ALGEBRAIC STRUCTURES. <i>Journal of Symbolic Logic</i> , 2019, 84, 1630-1669.	0.5	19
9	Spectra of degrees of some structures. <i>Algebra and Logic</i> , 2007, 46, 399-408.	0.3	17
10	Spectra of highn and non-lown degrees. <i>Journal of Logic and Computation</i> , 2012, 22, 755-777.	0.8	17
11	The Diversity of Categoricity Without Delay. <i>Algebra and Logic</i> , 2017, 56, 171-177.	0.3	17
12	Degree spectra and immunity properties. <i>Mathematical Logic Quarterly</i> , 2010, 56, 67-77.	0.2	16
13	Reducibility on families. <i>Algebra and Logic</i> , 2009, 48, 20-32.	0.3	15
14	On Downey's conjecture. <i>Journal of Symbolic Logic</i> , 2010, 75, 401-441.	0.5	15
15	Degrees of Categoricity vs. Strong Degrees of Categoricity. <i>Algebra and Logic</i> , 2016, 55, 173-177.	0.3	12
16	Almost computably enumerable families of sets. <i>Sbornik Mathematics</i> , 2008, 199, 1451-1458.	0.6	10
17	Graphs are not universal for online computability. <i>Journal of Computer and System Sciences</i> , 2020, 112, 1-12.	1.2	10
18	DEGREES OF CATEGORICITY AND SPECTRAL DIMENSION. <i>Journal of Symbolic Logic</i> , 2018, 83, 103-116.	0.5	9

#	ARTICLE	IF	CITATIONS
19	Algorithmic reducibilities of algebraic structures. <i>Journal of Logic and Computation</i> , 2012, 22, 831-843.	0.8	7
20	Some Notes on Degree Spectra of the Structures. <i>Lecture Notes in Computer Science</i> , 2007, , 389-397.	1.3	7
21	Spectra of Algebraic Fields and Subfields. <i>Lecture Notes in Computer Science</i> , 2009, , 232-241.	1.3	7
22	Restrictions on the degree spectra of algebraic structures. <i>Siberian Mathematical Journal</i> , 2008, 49, 1034-1043.	0.6	5
23	Limitwise monotonic sets of reals. <i>Mathematical Logic Quarterly</i> , 2015, 61, 224-229.	0.2	5
24	Computable Embeddings of Classes of Structures Under Enumeration and Turing Operators. <i>Lobachevskii Journal of Mathematics</i> , 2018, 39, 84-88.	0.9	5
25	Online presentations of finitely generated structures. <i>Theoretical Computer Science</i> , 2020, 844, 195-216.	0.9	5
26	Density results in the $\hat{\Sigma}^1_2$ e-degrees. <i>Archive for Mathematical Logic</i> , 2001, 40, 597-614.	0.3	4
27	Enumeration Degrees and Enumerability of Families. <i>Journal of Logic and Computation</i> , 2009, 19, 151-158.	0.8	4
28	Positive Presentations of Families Relative to e-Oracles. <i>Siberian Mathematical Journal</i> , 2018, 59, 648-656.	0.6	4
29	Splitting properties of $\Sigma^1_1$ -c.e. enumeration degrees. <i>Journal of Symbolic Logic</i> , 2002, 67, 537-546.	0.5	3
30	The enumeration spectrum hierarchy of $\Sigma^1_1$ -families. <i>Mathematical Logic Quarterly</i> , 2016, 62, 420-426.	0.2	3
31	Computability of Distributive Lattices. <i>Siberian Mathematical Journal</i> , 2017, 58, 959-970.	0.6	3
32	Partial Decidable Presentations in Hyperarithmetical. <i>Siberian Mathematical Journal</i> , 2019, 60, 464-471.	0.6	3
33	Computable Positive and Friedberg Numberings in Hyperarithmetical. <i>Algebra and Logic</i> , 2020, 59, 46-58.	0.3	3
34	Punctual definability on structures. <i>Annals of Pure and Applied Logic</i> , 2021, 172, 102987.	0.5	3
35	Elementary differences between the $(\Sigma^1_1)$ -C. E. and the $(\Sigma^1_1 + 1)$ -c. e. enumeration degrees. <i>Journal of Symbolic Logic</i> , 2007, 72, 277-284.	0.5	2
36	Uniform reducibility of representability problems for algebraic structures. <i>Siberian Mathematical Journal</i> , 2009, 50, 265-271.	0.6	2

#	ARTICLE	IF	CITATIONS
37	Maximality and minimality under limitwise monotonic reducibility. Lobachevskii Journal of Mathematics, 2014, 35, 333-338.	0.9	2
38	A Hierarchy of Classes of Families and n-Low Degrees. Algebra and Logic, 2015, 54, 347-350.	0.3	2
39	Primitive Recursive Fields and Categoricity. Algebra and Logic, 2019, 58, 95-99.	0.3	2
40	Jump inversions of algebraic structures and $\hat{\Sigma}_1$ -definability. Mathematical Logic Quarterly, 2019, 65, 37-45.	0.2	2
41	Positive Numberings in Admissible Sets. Siberian Mathematical Journal, 2020, 61, 478-489.	0.6	2
42	Degree Spectra for Transcendence in Fields. Lecture Notes in Computer Science, 2019, , 205-216.	1.3	2
43	Splitting and nonsplitting in the $\Sigma_1$ hierarchy. <small>xmns:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmns:xs= "http://www.w3.org/2001/XMLSchema" xmns: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:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-ce/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-ce/dtd"</small>	0.9	1
44	Turing and enumeration jumps in the Ershov hierarchy. Journal of Logic and Computation, 2012, 22, 737-743.	0.8	1
45	Positive Presentations of Families in Relation to Reducibility with Respect to Enumerability. Algebra and Logic, 2018, 57, 320-323.	0.3	1
46	Jump Inversions of Algebraic Structures and the $\hat{\Sigma}_1$ -Definability. Algebra and Logic, 2018, 57, 161-165.	0.3	1
47	Punctual Copies of Algebraic Structures. Siberian Mathematical Journal, 2019, 60, 993-1002.	0.6	1
48	Strong Degrees of Categoricity and Weak Density. Lobachevskii Journal of Mathematics, 2020, 41, 1630-1639.	0.9	1
49	Constructing Punctually Categorical Semigroups. Algebra and Logic, 2020, 59, 408-411.	0.3	1
50	Punctual Categoricity Relative to a Computable Oracle. Lobachevskii Journal of Mathematics, 2021, 42, 735-742.	0.9	1
51	Degrees of Enumerations of Countable Wehner-Like Families. Journal of Mathematical Sciences, 2021, 256, 51.	0.4	1
52	Degree Spectra of Structures. Journal of Mathematical Sciences, 2021, 256, 143.	0.4	1
53	On the Problems of Definability in the Enumeration Degrees. Lecture Notes in Computer Science, 2005, , 221-222.	1.3	0
54	Elementary theories and structural properties of d-c.e. and n-c.e. degrees. Lobachevskii Journal of Mathematics, 2016, 37, 713-722.	0.9	0

#	ARTICLE	IF	CITATIONS
55	Semidecidable Numberings in Admissible Sets. <i>Algebra and Logic</i> , 2020, 59, 273-277.	0.3	0
56	A Survey of Results on the d-c.e. and n-c.e. Degrees. <i>Lecture Notes in Computer Science</i> , 2017, , 469-478.	1.3	0