

# George Janelidze

## List of Publications by Year in descending order

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39  
papers

640  
citations

933447

10  
h-index

610901

24  
g-index

44  
all docs

44  
docs citations

44  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-abelian categories. Journal of Pure and Applied Algebra, 2002, 168, 367-386.	0.6	213
2	Facets of descent, I. Applied Categorical Structures, 1994, 2, 245-281.	0.5	68
3	Pure Galois theory in categories. Journal of Algebra, 1990, 132, 270-286.	0.7	63
4	Finite preorders and Topological descent I. Journal of Pure and Applied Algebra, 2002, 175, 187-205.	0.6	30
5	Precategories and Galois theory. Lecture Notes in Mathematics, 1991, , 157-173.	0.2	27
6	Van Kampen theorems for categories of covering morphisms in lextensive categories. Journal of Pure and Applied Algebra, 1997, 119, 255-263.	0.6	22
7	How algebraic is the change-of-base functor?. Lecture Notes in Mathematics, 1991, , 174-186.	0.2	19
8	Galois Groups, Abstract Commutators, and Hopf Formula. Applied Categorical Structures, 2008, 16, 653-668.	0.5	15
9	The monads of classical algebra are seldom weakly cartesian. Journal of Homotopy and Related Structures, 2014, 9, 175-197.	0.7	14
10	Internal Categories and Groupoids in Congruence Modular Varieties. Journal of Algebra, 1997, 193, 552-570.	0.7	13
11	Beyond Barr Exactness: Effective Descent Morphisms. , 2003, , 359-406.		13
12	Galois Theory and a New Homotopy Double Groupoid of a Map of Spaces. Applied Categorical Structures, 2004, 12, 63-80.	0.5	10
13	Galois theory of second order covering maps of simplicial sets. Journal of Pure and Applied Algebra, 1999, 135, 23-31.	0.6	9
14	Finite preorders and topological descent II: $\tilde{A}$ -tale descent. Journal of Pure and Applied Algebra, 2002, 174, 303-309.	0.6	7
15	Local homeomorphisms via ultrafilter convergence. Proceedings of the American Mathematical Society, 2004, 133, 917-922.	0.8	7
16	Weighted commutators in semi-abelian categories. Journal of Algebra, 2014, 397, 643-665.	0.7	7
17	Locally semisimple coverings. Journal of Pure and Applied Algebra, 1998, 128, 281-289.	0.6	6
18	LIMIT PRESERVATION PROPERTIES OF THE GREATEST SEMILATTICE IMAGE FUNCTOR. International Journal of Algebra and Computation, 2008, 18, 853-867.	0.5	6

#	ARTICLE	IF	CITATIONS
19	A note on effective descent morphisms of topological spaces and relational algebras. <i>Topology and Its Applications</i> , 2011, 158, 2431-2436.	0.4	6
20	Galois theory in variable categories. <i>Applied Categorical Structures</i> , 1993, 1, 103-110.	0.5	5
21	Abstractly constructed prime spectra. <i>Algebra Universalis</i> , 2022, 83, 1.	0.3	5
22	Descent for Regular Epimorphisms in Barr Exact Goursat Categories. <i>Applied Categorical Structures</i> , 2011, 19, 271-276.	0.5	4
23	On exponentiability of $\tilde{A}$ -tale algebraic homomorphisms. <i>Journal of Pure and Applied Algebra</i> , 2013, 217, 1195-1207.	0.6	4
24	Extended Galois theory and dissonant morphisms. <i>Journal of Pure and Applied Algebra</i> , 1999, 143, 231-253.	0.6	3
25	Galois Theory in Symmetric Monoidal Categories. <i>Journal of Algebra</i> , 1999, 220, 174-187.	0.7	3
26	Light morphisms for generalized  overflow="scroll" <small>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/</small>	0.4	3
27	Commutators for near-rings: Huq $\{eq\}$ $\hat{a}$ Smith. <i>Algebra Universalis</i> , 2016, 76, 223-229.	0.3	2
28	Fratini Subobjects and Extensions in Semi-Abelian Categories. <i>Bulletin of the Iranian Mathematical Society</i> , 2018, 44, 291-304.	1.0	2
29	Some remarks on protolocalizations and protoadditive reflections. <i>Journal of Algebra and Its Applications</i> , 2018, 17, 1850207.	0.4	2
30	On Exponentiable Morphisms in Classical Algebra. <i>Applied Categorical Structures</i> , 2016, 24, 733-742.	0.5	1
31	Real sets. <i>Tbilisi Mathematical Journal</i> , 2017, 10, .	0.3	1
32	Galois theory of simplicial complexes. <i>Topology and Its Applications</i> , 2003, 132, 281-289.	0.4	0
33	What are effective descent morphisms of Priestley spaces?. <i>Topology and Its Applications</i> , 2014, 168, 135-143.	0.4	0
34	Special volume dedicated to Ronald Brown for his 80th birthday. <i>Journal of Homotopy and Related Structures</i> , 2016, 11, 631-642.	0.7	0
35	Infinitary Addition, Real Numbers, and Taut Monads. <i>Applied Categorical Structures</i> , 2018, 26, 1047-1064.	0.5	0
36	A Note on Coleunders $\hat{e}$ "Lowen $\hat{e}$ "Rosiers Monads. <i>Applied Categorical Structures</i> , 2018, 26, 1041-1046.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Strict monadic topology I: First separation axioms and reflections. <i>Topology and Its Applications</i> , 2020, 273, 106963.	0.4	0
38	Another note on effective descent morphisms of topological spaces and relational algebras. <i>Topology and Its Applications</i> , 2020, 273, 106961.	0.4	0
39	What is the Spectral Category?. <i>Springer Proceedings in Mathematics and Statistics</i> , 2020, , 135-152.	0.2	0