Nick Bezhanishvili

List of Publications by Year
in descending order

41 papers	332 citations	933447 10 h-index	996975 15 g-index
43 all docs	43 docs citations	43 times ranked	100 citing authors

#	Article	IF	Citations
1	Bitopological duality for distributive lattices and Heyting algebras. Mathematical Structures in Computer Science, 2010, 20, 359-393.	0.6	40
2	AN ALGEBRAIC APPROACH TO CANONICAL FORMULAS: INTUITIONISTIC CASE. Review of Symbolic Logic, 2009, 2, 517.	0.7	24
3	INSTANTIAL NEIGHBOURHOOD LOGIC. Review of Symbolic Logic, 2017, 10, 116-144.	0.7	22
4	STABLE CANONICAL RULES. Journal of Symbolic Logic, 2016, 81, 284-315.	0.5	21
5	Sahlqvist Correspondence for Modal mu-calculus. Studia Logica, 2012, 100, 31-60.	0.6	19
6	Irreducible Equivalence Relations, Gleason Spaces, and de Vries Duality. Applied Categorical Structures, 2017, 25, 381-401.	0.5	17
7	Sahlqvist theorem for modal fixed point logic. Theoretical Computer Science, 2012, 424, 1-19.	0.9	13
8	The bounded proof property via step algebras and step frames. Annals of Pure and Applied Logic, 2014, 165, 1832-1863.	0.5	12
9	S4.3 and hereditarily extremally disconnected spaces. Georgian Mathematical Journal, 2015, 22, .	0.6	12
10	Modal compact Hausdorff spaces. Journal of Logic and Computation, 2015, 25, 1-35.	0.8	11
11	Locally Finite Reducts of Heyting Algebras and Canonical Formulas. Notre Dame Journal of Formal Logic, 2017, 58, .	0.4	11
12	An Algebraic Approach to Canonical Formulas: Modal Case. Studia Logica, 2011, 99, 93-125.	0.6	10
13	CHOICE-FREE STONE DUALITY. Journal of Symbolic Logic, 2020, 85, 109-148.	0.5	10
14	A New Game Equivalence, its Logic and Algebra. Journal of Philosophical Logic, 2019, 48, 649-684.	0.9	9
15	Frame Based Formulas for Intermediate Logics. Studia Logica, 2008, 90, 139-159.	0.6	8
16	KRULL DIMENSION IN MODAL LOGIC. Journal of Symbolic Logic, 2017, 82, 1356-1386.	0.5	8
17	Varieties of two-dimensional cylindric algebras.¶Part I: Diagonal-free case. Algebra Universalis, 2002, 48, 11-42.	0.3	7
18	Stable Formulas in Intuitionistic Logic. Notre Dame Journal of Formal Logic, 2018, 59, .	0.4	7

#	ARTICLE	IF	CITATIONS
19	Pseudomonadic Algebras as Algebraic Models of Doxastic Modal Logic. Mathematical Logic Quarterly, 2002, 48, 624-636.	0.2	6
20	All Normal Extensions of S5-squared Are Finitely Axiomatizable. Studia Logica, 2004, 78, 443-457.	0.6	6
21	CANONICAL FORMULAS FOR wK4. Review of Symbolic Logic, 2012, 5, 731-762.	0.7	6
22	Cofinal Stable Logics. Studia Logica, 2016, 104, 1287-1317.	0.6	6
23	STABLE MODAL LOGICS. Review of Symbolic Logic, 2018, 11, 436-469.	0.7	6
24	A Propositional Dynamic Logic for Instantial Neighborhood Semantics. Studia Logica, 2019, 107, 719-751.	0.6	6
25	Tarski's theorem on intuitionistic logic, for polyhedra. Annals of Pure and Applied Logic, 2018, 169, 373-391.	0.5	5
26	Admissible Bases Via Stable Canonical Rules. Studia Logica, 2016, 104, 317-341.	0.6	4
27	Varieties of two-dimensional cylindric algebras II. Algebra Universalis, 2004, 51, 177.	0.3	3
28	A New Game Equivalence and its Modal Logic. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 251, 57-74.	0.8	3
29	Duality and Universal Models for the Meet-Implication Fragment of IPC. Lecture Notes in Computer Science, 2015, , 97-116.	1.3	3
30	AN ALGEBRAIC APPROACH TO INQUISITIVE AND -LOGICS. Review of Symbolic Logic, 2022, 15, 950-990.	0.7	3
31	Canonical formulas for k-potent commutative, integral, residuated lattices. Algebra Universalis, 2017, 77, 321-343.	0.3	2
32	TYCHONOFF HED-SPACES AND ZEMANIAN EXTENSIONS OF S4.3. Review of Symbolic Logic, 2018, 11, 115-132.	0.7	2
33	Subframization and stabilization for superintuitionistic logics. Journal of Logic and Computation, 2019, 29, 1-35.	0.8	2
34	Duality for Instantial Neighbourhood Logic via Coalgebra. Lecture Notes in Computer Science, 2020, , 32-54.	1.3	2
35	Modal Operators on Compact Regular Frames and de Vries Algebras. Applied Categorical Structures, 2015, 23, 365-379.	0.5	1
36	CHARACTERIZING EXISTENCE OF A MEASURABLE CARDINAL VIA MODAL LOGIC. Journal of Symbolic Logic, 2021, 86, 162-177.	0.5	1

#	Article	IF	Citations
37	Games for Topological Fixpoint Logic. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 226, 46-60.	0.8	1
38	Localic Krull dimension. Proceedings in Applied Mathematics and Mechanics, 2016, 16, 897-898.	0.2	0
39	One-step Heyting Algebras and Hypersequent Calculi with the Bounded Proof Property. Journal of Logic and Computation, 2016, , exw029.	0.8	0
40	A model-theoretic approach to descriptive general frames: the van Benthem characterization theorem. Journal of Logic and Computation, 2020, 30, 1331-1355.	0.8	0
41	THE MCKINSEYâ€"TARSKI THEOREM FOR LOCALLY COMPACT ORDERED SPACES. Bulletin of Symbolic Logic, 2021, 27, 187-211.	0.2	0