

# Nick Bezhanishvili

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	AN ALGEBRAIC APPROACH TO INQUISITIVE AND $\omega$ -LOGICS. <i>Review of Symbolic Logic</i> , 2022, 15, 950-990.	0.7	3
2	CHARACTERIZING EXISTENCE OF A MEASURABLE CARDINAL VIA MODAL LOGIC. <i>Journal of Symbolic Logic</i> , 2021, 86, 162-177.	0.5	1
3	THE MCKINSEY-TARSKI THEOREM FOR LOCALLY COMPACT ORDERED SPACES. <i>Bulletin of Symbolic Logic</i> , 2021, 27, 187-211.	0.2	0
4	CHOICE-FREE STONE DUALITY. <i>Journal of Symbolic Logic</i> , 2020, 85, 109-148.	0.5	10
5	A model-theoretic approach to descriptive general frames: the van Benthem characterization theorem. <i>Journal of Logic and Computation</i> , 2020, 30, 1331-1355.	0.8	0
6	Duality for Instantial Neighbourhood Logic via Coalgebra. <i>Lecture Notes in Computer Science</i> , 2020, , 32-54.	1.3	2
7	A Propositional Dynamic Logic for Instantial Neighborhood Semantics. <i>Studia Logica</i> , 2019, 107, 719-751.	0.6	6
8	Subframization and stabilization for superintuitionistic logics. <i>Journal of Logic and Computation</i> , 2019, 29, 1-35.	0.8	2
9	A New Game Equivalence, its Logic and Algebra. <i>Journal of Philosophical Logic</i> , 2019, 48, 649-684.	0.9	9
10	TYCHONOFF HED-SPACES AND ZEMANIAN EXTENSIONS OF $S_4.3$ . <i>Review of Symbolic Logic</i> , 2018, 11, 115-132.	0.7	2
11	Tarski's theorem on intuitionistic logic, for polyhedra. <i>Annals of Pure and Applied Logic</i> , 2018, 169, 373-391.	0.5	5
12	STABLE MODAL LOGICS. <i>Review of Symbolic Logic</i> , 2018, 11, 436-469.	0.7	6
13	Stable Formulas in Intuitionistic Logic. <i>Notre Dame Journal of Formal Logic</i> , 2018, 59, .	0.4	7
14	Irreducible Equivalence Relations, Gleason Spaces, and de Vries Duality. <i>Applied Categorical Structures</i> , 2017, 25, 381-401.	0.5	17
15	Locally Finite Reducts of Heyting Algebras and Canonical Formulas. <i>Notre Dame Journal of Formal Logic</i> , 2017, 58, .	0.4	11
16	INSTANTIAL NEIGHBOURHOOD LOGIC. <i>Review of Symbolic Logic</i> , 2017, 10, 116-144.	0.7	22
17	Canonical formulas for $k$ -potent commutative, integral, residuated lattices. <i>Algebra Universalis</i> , 2017, 77, 321-343.	0.3	2
18	KRULL DIMENSION IN MODAL LOGIC. <i>Journal of Symbolic Logic</i> , 2017, 82, 1356-1386.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Cofinal Stable Logics. <i>Studia Logica</i> , 2016, 104, 1287-1317.	0.6	6
20	Localic Krull dimension. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2016, 16, 897-898.	0.2	0
21	STABLE CANONICAL RULES. <i>Journal of Symbolic Logic</i> , 2016, 81, 284-315.	0.5	21
22	One-step Heyting Algebras and Hypersequent Calculi with the Bounded Proof Property. <i>Journal of Logic and Computation</i> , 2016, , exw029.	0.8	0
23	Admissible Bases Via Stable Canonical Rules. <i>Studia Logica</i> , 2016, 104, 317-341.	0.6	4
24	S4.3 and hereditarily extremally disconnected spaces. <i>Georgian Mathematical Journal</i> , 2015, 22, .	0.6	12
25	Modal compact Hausdorff spaces. <i>Journal of Logic and Computation</i> , 2015, 25, 1-35.	0.8	11
26	Modal Operators on Compact Regular Frames and de Vries Algebras. <i>Applied Categorical Structures</i> , 2015, 23, 365-379.	0.5	1
27	Duality and Universal Models for the Meet-Implication Fragment of IPC. <i>Lecture Notes in Computer Science</i> , 2015, , 97-116.	1.3	3
28	The bounded proof property via step algebras and step frames. <i>Annals of Pure and Applied Logic</i> , 2014, 165, 1832-1863.	0.5	12
29	CANONICAL FORMULAS FOR $wK4$ . <i>Review of Symbolic Logic</i> , 2012, 5, 731-762.	0.7	6
30	Sahlqvist Correspondence for Modal $\mu$ -calculus. <i>Studia Logica</i> , 2012, 100, 31-60.	0.6	19
31	Sahlqvist theorem for modal fixed point logic. <i>Theoretical Computer Science</i> , 2012, 424, 1-19.	0.9	13
32	An Algebraic Approach to Canonical Formulas: Modal Case. <i>Studia Logica</i> , 2011, 99, 93-125.	0.6	10
33	Bitopological duality for distributive lattices and Heyting algebras. <i>Mathematical Structures in Computer Science</i> , 2010, 20, 359-393.	0.6	40
34	AN ALGEBRAIC APPROACH TO CANONICAL FORMULAS: INTUITIONISTIC CASE. <i>Review of Symbolic Logic</i> , 2009, 2, 517.	0.7	24
35	Frame Based Formulas for Intermediate Logics. <i>Studia Logica</i> , 2008, 90, 139-159.	0.6	8
36	All Normal Extensions of $S5$ -squared Are Finitely Axiomatizable. <i>Studia Logica</i> , 2004, 78, 443-457.	0.6	6

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37	Varieties of two-dimensional cylindric algebras II. Algebra Universalis, 2004, 51, 177.	0.3	3
38	Pseudomonadic Algebras as Algebraic Models of Doxastic Modal Logic. Mathematical Logic Quarterly, 2002, 48, 624-636.	0.2	6
39	Varieties of two-dimensional cylindric algebras. Part I: Diagonal-free case. Algebra Universalis, 2002, 48, 11-42.	0.3	7
40	A New Game Equivalence and its Modal Logic. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 251, 57-74.	0.8	3
41	Games for Topological Fixpoint Logic. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 226, 46-60.	0.8	1