Nissim Francez

List of Publications by Year
in descending order

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70	1,274	623734	395702
papers	citations	14	33
		h-index	g-index

72	72	72	281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distributed Termination. ACM Transactions on Programming Languages and Systems, 1980, 2, 42-55.	2.1	206
2	Decomposition of distributed programs into communication-closed layers. Science of Computer Programming, 1982, 2, 155-173.	1.9	168
3	Appraising fairness in languages for distributed programming. Distributed Computing, 1988, 2, 226-241.	0.8	128
4	Temporal Prepositions and Temporal Generalized Quantifiers. Linguistics and Philosophy, 2001, 24, 187-222.	1.0	75
5	Semantics of nondeterminism, concurrency, and communication. Journal of Computer and System Sciences, 1979, 19, 290-308.	1.2	70
6	A proof method for cyclic programs. Acta Informatica, 1978, 9, 133-157.	0.5	50
7	A proof rule for fair termination of guarded commands. Information and Control, 1985, 66, 83-102.	1.1	46
8	Proof-theoretic semantics for a natural language fragment. Linguistics and Philosophy, 2010, 33, 447-477.	1.0	46
9	Script: A communication abstraction mechanism and its verification. Science of Computer Programming, 1986, 6, 35-88.	1.9	44
10	A Note on Harmony. Journal of Philosophical Logic, 2012, 41, 613-628.	0.9	36
11	E-type pronouns, i-sums, and donkey anaphora. Linguistics and Philosophy, 1994, 17, 391-428.	1.0	35
12	A distributed abstract data type implemented by a probabilistic communication scheme. , 1980, , .		32
13	Proof-Theoretic Semantics for Subsentential Phrases. Studia Logica, 2010, 94, 381-401.	0.6	31
14	Fairness and hyperfairness in multi-party interactions. Distributed Computing, 1993, 6, 245-254.	0.8	25
15	Cooperating proofs for distributed programs with multiparty interactions. Information Processing Letters, 1989, 32, 235-242.	0.6	17
16	Bilateralism in Proof-Theoretic Semantics. Journal of Philosophical Logic, 2014, 43, 239-259.	0.9	17
17	Bilattices and the Semantics of Natural Language Questions. Linguistics and Philosophy, 2002, 25, 37-64.	1.0	16
18	Order-Based Inference in Natural Logic. Logic Journal of the IGPL, 2003, 11, 385-416.	1.5	16

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19	A â€˜Natural Logicâ€™ inference system using the Lambek calculus. Journal of Logic, Language and Information, 2006, 15, 273-295.	0.6	14
20	Unification Grammars and Off-Line Parsability. Journal of Logic, Language and Information, 2005, 14, 199-234.	0.6	12
21	Commutation-Augmented Pregroup Grammars and Mildly Context-Sensitive Languages. Studia Logica, 2007, 87, 295-321.	0.6	12
22	PROOF-THEORETIC SEMANTIC VALUES FOR LOGICAL OPERATORS. Review of Symbolic Logic, 2011, 4, 466-478.	0.7	12
23	Views of proof-theoretic semantics: reified proof-theoretic meanings. Journal of Logic and Computation, 2016, 26, 479-494.	0.8	11
24	A logic-based approach to program flow analysis. Acta Informatica, 1998, 35, 457-504.	0.5	10
25	Proof-Theoretic Reconstruction of Generalized Quantifiers. Journal of Semantics, 2015, 32, 313-371.	1.5	10
26	Backtracking in recursive computations. Acta Informatica, 1977, 8, 125-144.	0.5	8
27	Preserving liveness: Comments on â€œsafety and liveness from a methodological point of viewâ€• Information Processing Letters, 1991, 40, 141-142.	0.6	8
28	On equivalence-completions of fairness assumptions. Formal Aspects of Computing, 1992, 4, 582-591.	1.8	8
29	Relational Semantics of the Lambek Calculus Extended with Classical Propositional Logic. Studia Logica, 2014, 102, 479-497.	0.6	8
30	Categorial grammar and the semantics of contextual prepositional phrases. Linguistics and Philosophy, 2006, 29, 381-417.	1.0	7
31	ON THE NOTION OF CANONICAL DERIVATIONS FROM OPEN ASSUMPTIONS AND ITS ROLE IN PROOF-THEORETIC SEMANTICS. Review of Symbolic Logic, 2015, 8, 296-305.	0.7	7
32	Off-Line Parsability and the Well-Foundedness of Subsumption. Journal of Logic, Language and Information, 1999, 8, 1-16.	0.6	6
33	The Lambek Calculus Extended with Intuitionistic Propositional Logic. Studia Logica, 2016, 104, 1051-1082.	0.6	6
34	On Beallâ€™s New Interpretation of $$WK_{3}$$ W K 3. Journal of Logic, Language and Information, 2019, 28, 1-7.	0.6	6
35	Infinite trees, markings, and well-foundedness. Information and Computation, 1988, 79, 131-154.	0.7	5
36	Similarity preservation in default logic. Annals of Mathematics and Artificial Intelligence, 1999, 25, 137-160.	1.3	4

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37	On harmony and permuting conversions. Journal of Applied Logic, 2017, 21, 14-23.	1.1	4
38	Toward a generalization of the logic of grounding. Theoria (Spain), 2021, 36, 5-24.	0.4	4
39	Proof-Theoretic Semantics for a Natural Language Fragment. Lecture Notes in Computer Science, 2010, , 56-71.	1.3	4
40	A proof-theoretic semantics for contextual domain restriction. Journal of Language Modelling, 2015, 2, .	0.2	4
41	Harmony in Multiple-Conclusion Natural-Deduction. Logica Universalis, 2014, 8, 215-259.	0.2	3
42	A Logic Inspired by Natural Language: Quantifiers As Subnectors. Journal of Philosophical Logic, 2014, 43, 1153-1172.	0.9	3
43	Proof-Theoretic Semantics for Intensional Transitive Verbs. Journal of Semantics, 2016, , ffv013.	1.5	3
44	Bilateralism, Trilateralism, Multilateralism and Poly-Sequents. Journal of Philosophical Logic, 2019, 48, 245-262.	0.9	3
45	Calculi for Many-Valued Logics. Logica Universalis, 2021, 15, 193-226.	0.2	3
46	A Proof-Theoretic Semantics for Transitive Verbs with an Implicit Object. , 2017, , .		3
47	Contrastive Logic. Logic Journal of the IGPL, 1995, 3, 725-744.	1.5	2
48	The Algebraic Semantics of Interrogative NPs. Grammars, 2000, 3, 259-273.	0.3	2
49	Game Semantics for the Lambek-Calculus: Capturing Directionality and the Absence of Structural Rules. Studia Logica, 2008, 90, 161-188.	0.6	2
50	BILATERAL RELEVANT LOGIC. Review of Symbolic Logic, 2014, 7, 250-272.	0.7	2
51	Relevant harmony. Journal of Logic and Computation, 2016, 26, 235-245.	0.8	2
52	A Proof-Theoretic Semantics for Adjectival Modification. Journal of Logic, Language and Information, 2017, 26, 21-43.	0.6	2
53	Diversification of Object-Languages for Propositional Logics. Journal of Logic, Language and Information, 2018, 27, 193-203.	0.6	2
54	The Granularity of Meaning in Proof-Theoretic Semantics. Lecture Notes in Computer Science, 2014, , 96-106.	1.3	2

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55	Extended naming conventions for communicating processes. Science of Computer Programming, 1983, 3, 101-114.	1.9	1
56	An environment for logic programming. ACM SIGPLAN Notices, 1985, 20, 179-190.	0.2	1
57	Plurality and Temporal Modification. Linguistics and Philosophy, 2006, 29, 251-276.	1.0	1
58	Commutation-augmented pregroup grammars and push-down automata with cancellation. Information and Computation, 2008, 206, 1018-1032.	0.7	1
59	Extending Free Pregroups with Lower Bounds. Studia Logica, 2010, 95, 417-441.	0.6	1
60	Proof-Theoretic Semantics for Natural Language. Topoi, 2021, 40, 55-69.	1.3	1
61	Guaranteeing parsing termination of unification grammars. , 2002, , .		1
62	Proof-theoretic semantics as a resource for expressing semantic variability. SynthÃˆse, 2022, 200, .	1.1	1
63	On a Distinction of Two Facets of Meaning and its Role in Proof-theoretic Semantics. Logica Universalis, 2015, 9, 121-127.	0.2	0
64	A proof-theoretic universal property of determiners. Journal of Applied Logic, 2015, 13, 799-808.	1.1	0
65	A Proof-Theoretic Semantics for Exclusion. Logica Universalis, 2017, 11, 489-505.	0.2	0
66	Structural Rules for Multi-valued Logics. Logica Universalis, 2019, 13, 65-75.	0.2	0
67	DE MORGAN INTERPRETATION OF THE LAMBEKâ€“GRISHIN CALCULUS. Review of Symbolic Logic, 2020, 13, 845-856.	0.7	0
68	Logical Grounding: The Case of â€œ ifâ€¦thenâ€¦elseâ€• Theoria (Stockholm), 2021, 87, 1175.	0.2	0
69	Mildly Context-Sensitive Languages via Buffer Augmented Pregroup Grammars. Lecture Notes in Computer Science, 2010, , 144-166.	1.3	0
70	Connexive Restricted Quantification. Notre Dame Journal of Formal Logic, 2020, 61, .	0.4	0