

Jakub Szymanik

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

435
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759233

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19
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47
all docs

47
docs citations

47
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational complexity explains neural differences in quantifier verification. <i>Cognition</i> , 2022, 223, 105013.	2.2	4
2	Indefinite Pronouns Optimize the Simplicity/Informativeness Trade-Off. <i>Cognitive Science</i> , 2022, 46, e13142.	1.7	5
3	Heavy Tails and the Shape of Modified Numerals. <i>Cognitive Science</i> , 2022, 46, .	1.7	1
4	Monotone Quantifiers Emerge via Iterated Learning. <i>Cognitive Science</i> , 2021, 45, e13027.	1.7	5
5	Ease of learning explains semantic universals. <i>Cognition</i> , 2020, 195, 104076.	2.2	19
6	Characterizing polynomial Ramsey quantifiers. <i>Mathematical Structures in Computer Science</i> , 2019, 29, 896-908.	0.6	0
7	Learnability and semantic universals. <i>Semantics and Pragmatics</i> , 2019, 12, 1-39.	0.6	26
8	Parameterized Complexity of Theory of Mind Reasoning in Dynamic Epistemic Logic. <i>Journal of Logic, Language and Information</i> , 2018, 27, 255-294.	0.6	32
9	Some of Them Can be Guessed! Exploring the Effect of Linguistic Context in Predicting Quantifiers. , 2018, , .		2
10	Exploring the relation between semantic complexity and quantifier distribution in large corpora. <i>Language Sciences</i> , 2017, 60, 80-93.	1.0	7
11	Quantifiers and Cognition: Logical and Computational Perspectives. <i>Studies in Linguistics and Philosophy</i> , 2016, , .	0.0	25
12	Branching Quantifiers. <i>Studies in Linguistics and Philosophy</i> , 2016, , 143-162.	0.0	0
13	Complexity in Linguistics. <i>Studies in Linguistics and Philosophy</i> , 2016, , 9-19.	0.0	0
14	Complexity of Polyadic Quantifiers. <i>Studies in Linguistics and Philosophy</i> , 2016, , 101-121.	0.0	1
15	Complexity of Collective Quantification. <i>Studies in Linguistics and Philosophy</i> , 2016, , 165-184.	0.0	0
16	Complexity of Quantified Reciprocals. <i>Studies in Linguistics and Philosophy</i> , 2016, , 123-141.	0.0	0
17	A Dichotomy Result for Ramsey Quantifiers. <i>Lecture Notes in Computer Science</i> , 2015, , 69-80.	1.3	1
18	Exploring the tractability border in epistemic tasks. <i>Synthese</i> , 2014, 191, 371-408.	1.1	9

#	ARTICLE	IF	CITATIONS
19	On the Identification of Quantifiersâ€™ Witness Sets: A Study of Multi-quantifier Sentences. Journal of Logic, Language and Information, 2014, 23, 53-81.	0.6	7
20	Working Memory Mechanism in Proportional Quantifier Verification. Journal of Psycholinguistic Research, 2014, 43, 839-853.	1.3	9
21	A characterization of definability of second-order generalized quantifiers with applications to non-definability. Journal of Computer and System Sciences, 2014, 80, 1152-1162.	1.2	2
22	Logic and Complexity in Cognitive Science. Outstanding Contributions To Logic, 2014, , 787-824.	0.3	22
23	Logic and Cognition: Special Issue of Best Papers of the ESSLLI 2012 Workshop. Journal of Logic, Language and Information, 2013, 22, 357-362.	0.6	3
24	MOST intelligent people are accurate and SOME fast people are intelligent.. Intelligence, 2013, 41, 456-466.	3.0	12
25	Backward Induction Is PTIME-complete. Lecture Notes in Computer Science, 2013, , 352-356.	1.3	3
26	Semantic bounds for everyday language. Semiotica, 2012, 2012, .	0.5	4
27	Intentional Communication: Computationally Easy or Difficult?. Frontiers in Human Neuroscience, 2011, 5, 52.	2.0	44
28	A note on a generalization of the Muddy Children puzzle. , 2011, , .		11
29	Contribution of working memory in parity and proportional judgments. Belgian Journal of Linguistics, 2011, 25, 176-194.	0.3	11
30	A computational approach to quantifiers as an explanation for some language impairments in schizophrenia. Journal of Communication Disorders, 2011, 44, 595-600.	1.5	17
31	Invariance Properties of Quantifiers and Multiagent Information Exchange. Lecture Notes in Computer Science, 2011, , 72-89.	1.3	2
32	Characterizing Definability of Second-Order Generalized Quantifiers. Lecture Notes in Computer Science, 2011, , 187-200.	1.3	0
33	Computational complexity of polyadic lifts of generalized quantifiers in natural language. Linguistics and Philosophy, 2010, 33, 215-250.	1.0	25
34	Comprehension of Simple Quantifiers: Empirical Evaluation of a Computational Model. Cognitive Science, 2010, 34, 521-532.	1.7	50
35	Quantifiers and Working Memory. Lecture Notes in Computer Science, 2010, , 456-464.	1.3	7
36	Almost All Complex Quantifiers Are Simple. Lecture Notes in Computer Science, 2010, , 272-280.	1.3	1

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37	Branching Quantification v. Two-way Quantification. <i>Journal of Semantics</i> , 2009, 26, 367-392.	1.5	13
38	Improving methodology of quantifier comprehension experiments. <i>Neuropsychologia</i> , 2009, 47, 2682-2683.	1.6	10
39	The Computational Complexity of Quantified Reciprocals. <i>Lecture Notes in Computer Science</i> , 2009, , 139-152.	1.3	2
40	A Remark on Collective Quantification. <i>Journal of Logic, Language and Information</i> , 2008, 17, 131-140.	0.6	14
41	A comment on a neuroimaging study of natural language quantifier comprehension. <i>Neuropsychologia</i> , 2007, 45, 2158-2160.	1.6	19
42	Parameterized Complexity Results for a Model of Theory of Mind Based on Dynamic Epistemic Logic. <i>Electronic Proceedings in Theoretical Computer Science</i> , EPTCS, 0, 215, 246-263.	0.8	1
43	The semantically annotated corpus of Polish quantificational expressions. <i>Language Resources and Evaluation</i> , 0, , 1.	2.7	1