Jakub Szymanik

List of Publications by Year
in descending order

43 papers	435 citations	759233 12 h-index	794594 19 g-index
47 all docs	47 docs citations	47 times ranked	142 citing authors

#	Article	IF	Citations
1	Comprehension of Simple Quantifiers: Empirical Evaluation of a Computational Model. Cognitive Science, 2010, 34, 521-532.	1.7	50
2	Intentional Communication: Computationally Easy or Difficult?. Frontiers in Human Neuroscience, 2011, 5, 52.	2.0	44
3	Parameterized Complexity of Theory of Mind Reasoning in Dynamic Epistemic Logic. Journal of Logic, Language and Information, 2018, 27, 255-294.	0.6	32
4	Learnability and semantic universals. Semantics and Pragmatics, 2019, 12, 1-39.	0.6	26
5	Computational complexity of polyadic lifts of generalized quantifiers in natural language. Linguistics and Philosophy, 2010, 33, 215-250.	1.0	25
6	Quantifiers and Cognition: Logical and Computational Perspectives. Studies in Linguistics and Philosophy, 2016, , .	0.0	25
7	Logic and Complexity in Cognitive Science. Outstanding Contributions To Logic, 2014, , 787-824.	0.3	22
8	A comment on a neuroimaging study of natural language quantifier comprehension. Neuropsychologia, 2007, 45, 2158-2160.	1.6	19
9	Ease of learning explains semantic universals. Cognition, 2020, 195, 104076.	2.2	19
10	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
11	A Remark on Collective Quantification. Journal of Logic, Language and Information, 2008, 17, 131-140.	0.6	14
12	Branching Quantification v. Two-way Quantification. Journal of Semantics, 2009, 26, 367-392.	1.5	13
13	MOST intelligent people are accurate and SOME fast people are intelligent.. Intelligence, 2013, 41, 456-466.	3.0	12
14	A note on a generalization of the Muddy Children puzzle. , 2011, , .		11
15	Contribution of working memory in parity and proportional judgments. Belgian Journal of Linguistics, 2011, 25, 176-194.	0.3	11
16	Improving methodology of quantifier comprehension experiments. Neuropsychologia, 2009, 47, 2682-2683.	1.6	10
17	Exploring the tractability border in epistemic tasks. Synthâ̂se, 2014, 191, 371-408.	1.1	9
18	Working Memory Mechanism in Proportional Quantifier Verification. Journal of Psycholinguistic Research, 2014, 43, 839-853.	1.3	9

#	Article	IF	Citations
19	Quantifiers and Working Memory. Lecture Notes in Computer Science, 2010, , 456-464.	1.3	7
20	On the Identification of Quantifiers' Witness Sets: A Study of Multi-quantifier Sentences. Journal of Logic, Language and Information, 2014, 23, 53-81.	0.6	7
21	Exploring the relation between semantic complexity and quantifier distribution in large corpora. Language Sciences, 2017, 60, 80-93.	1.0	7
22	Monotone Quantifiers Emerge via Iterated Learning. Cognitive Science, 2021, 45, e13027.	1.7	5
23	Indefinite Pronouns Optimize the Simplicity/Informativeness Trade‐Off. Cognitive Science, 2022, 46, e13142.	1.7	5
24	Semantic bounds for everyday language. Semiotica, 2012, 2012, .	0.5	4
25	Computational complexity explains neural differences in quantifier verification. Cognition, 2022, 223, 105013.	2.2	4
26	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
27	Backward Induction Is PTIME-complete. Lecture Notes in Computer Science, 2013, , 352-356.	1.3	3
28	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
29	Invariance Properties of Quantifiers and Multiagent Information Exchange. Lecture Notes in Computer Science, 2011, , 72-89.	1.3	2
30	The Computational Complexity of Quantified Reciprocals. Lecture Notes in Computer Science, 2009, , 139-152.	1.3	2
31	Some of Them Can be Guessed! Exploring the Effect of Linguistic Context in Predicting Quantifiers. , 2018, , .		2
32	A Dichotomy Result for Ramsey Quantifiers. Lecture Notes in Computer Science, 2015, , 69-80.	1.3	1
33	Almost All Complex Quantifiers Are Simple. Lecture Notes in Computer Science, 2010, , 272-280.	1.3	1
34	Complexity of Polyadic Quantifiers. Studies in Linguistics and Philosophy, 2016, , 101-121.	0.0	1
35	Parameterized Complexity Results for a Model of Theory of Mind Based on Dynamic Epistemic Logic. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 215, 246-263.	0.8	1
36	The semantically annotated corpus of Polish quantificational expressions. Language Resources and Evaluation, 0, , 1.	2.7	1

#	Article	IF	Citations
37	Heavy Tails and the Shape of Modified Numerals. Cognitive Science, 2022, 46, .	1.7	1
38	Characterizing polynomial Ramsey quantifiers. Mathematical Structures in Computer Science, 2019, 29, 896-908.	0.6	0
39	Characterizing Definability of Second-Order Generalized Quantifiers. Lecture Notes in Computer Science, 2011, , 187-200.	1.3	0
40	Branching Quantifiers. Studies in Linguistics and Philosophy, 2016, , 143-162.	0.0	0
41	Complexity in Linguistics. Studies in Linguistics and Philosophy, 2016, , 9-19.	0.0	0
42	Complexity of Collective Quantification. Studies in Linguistics and Philosophy, 2016, , 165-184.	0.0	0
43	Complexity of Quantified Reciprocals. Studies in Linguistics and Philosophy, 2016, , 123-141.	0.0	0