

João Rasga

List of Publications by Year in descending order

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40
papers

198
citations

1163117

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1199594

12
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41
all docs

41
docs citations

41
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulated fibring and the collapsing problem. <i>Journal of Symbolic Logic</i> , 2002, 67, 1541-1569.	0.5	28
2	Fibring Labelled Deduction Systems. <i>Journal of Logic and Computation</i> , 2002, 12, 443-473.	0.8	22
3	Fibring of Logics as a Universal Construction. , 2005, , 123-187.		15
4	A Graph-theoretic Account of Logics. <i>Journal of Logic and Computation</i> , 2009, 19, 1281-1320.	0.8	11
5	Modal Sequent Calculi Labelled with Truth Values: Cut Elimination. <i>Logic Journal of the IGPL</i> , 2005, 13, 173-199.	1.5	10
6	Preservation of Interpolation Features by Fibring. <i>Journal of Logic and Computation</i> , 2007, 18, 123-151.	0.8	10
7	On meet-combination of logics. <i>Journal of Logic and Computation</i> , 2012, 22, 1453-1470.	0.8	10
8	Many-Sorted Equivalence of Shiny and Strongly Polite Theories. <i>Journal of Automated Reasoning</i> , 2018, 60, 221-236.	1.4	9
9	Sufficient conditions for cut elimination with complexity analysis. <i>Annals of Pure and Applied Logic</i> , 2007, 149, 81-99.	0.5	8
10	On Graph-theoretic Fibring of Logics. <i>Journal of Logic and Computation</i> , 2009, 19, 1321-1357.	0.8	8
11	Importing Logics. <i>Studia Logica</i> , 2012, 100, 545-581.	0.6	7
12	Importing Logics: Soundness and Completeness Preservation. <i>Studia Logica</i> , 2013, 101, 117-155.	0.6	5
13	ON THE POWER OF QUANTUM TAMPER-PROOF DEVICES. <i>International Journal of Quantum Information</i> , 2008, 06, 281-302.	1.1	4
14	Complete Axiomatization of Discrete-Measure Almost-Everywhere Quantification. <i>Journal of Logic and Computation</i> , 2008, 18, 885-911.	0.8	4
15	On Combined Connectives. <i>Logica Universalis</i> , 2011, 5, 205-224.	0.2	4
16	Preservation of Craig interpolation by the product of matrix logics. <i>Journal of Applied Logic</i> , 2013, 11, 328-349.	1.1	4
17	Approximate reasoning about logic circuits with single-fan-out unreliable gates. <i>Journal of Logic and Computation</i> , 2014, 24, 1023-1069.	0.8	4
18	Truth-values as labels: a general recipe for labelled deduction. <i>Journal of Applied Non-Classical Logics</i> , 2003, 13, 277-315.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Interpolation via translations. <i>Mathematical Logic Quarterly</i> , 2009, 55, 515-534.	0.2	3
20	PRESERVATION OF ADMISSIBLE RULES WHEN COMBINING LOGICS. <i>Review of Symbolic Logic</i> , 2016, 9, 641-663.	0.7	3
21	On probability and logic. <i>Portugaliae Mathematica</i> , 2018, 74, 267-313.	0.4	3
22	Labelled Deduction over Algebras of Truth-Values*. <i>Lecture Notes in Computer Science</i> , 2002, , 222-239.	1.3	3
23	Kolmogorov One-Way Functions Revisited. <i>Cryptography</i> , 2018, 2, 9.	2.3	2
24	Decidability of Logical Theories and Their Combination. <i>Studies in Universal Logic</i> , 2020, , .	0.2	2
25	Time-stamped claim logic. <i>Logic Journal of the IGPL</i> , 2021, 29, 303-332.	1.5	2
26	A Roadmap to Decidability. <i>Studies in Universal Logic</i> , 2015, , 423-445.	0.2	2
27	Transferring Proofs of Zero-Knowledge Systems with Quantum Correlations. , 2007, , .		1
28	Completeness and interpolation of almost- \forall everywhere quantification over finitely additive measures. <i>Mathematical Logic Quarterly</i> , 2013, 59, 286-302.	0.2	1
29	Fibring as Biporting Subsumes Asymmetric Combinations. <i>Studia Logica</i> , 2014, 102, 1041-1074.	0.6	1
30	Craig Interpolation in the Presence of Unreliable Connectives. <i>Logica Universalis</i> , 2014, 8, 423-446.	0.2	1
31	Decision and optimization problems in the unreliable-circuit logic. <i>Logic Journal of the IGPL</i> , 2017, 25, 283-308.	1.5	1
32	Essential Structure of Proofs as a Measure of Complexity. <i>Logica Universalis</i> , 2020, 14, 209-242.	0.2	1
33	Revisiting separation: Algorithms and complexity. <i>Logic Journal of the IGPL</i> , 2021, 29, 251-302.	1.5	1
34	REDUCTION TECHNIQUES FOR PROVING DECIDABILITY IN LOGICS AND THEIR MEET-COMBINATION. <i>Bulletin of Symbolic Logic</i> , 2021, 27, 39-66.	0.2	1
35	Fusion of sequent modal logic systems labelled with truth values. <i>Logic Journal of the IGPL</i> , 2010, 18, 893-920.	1.5	0
36	Probabilistic logic of quantum observations. <i>Logic Journal of the IGPL</i> , 2019, 27, 328-370.	1.5	0

#	ARTICLE	IF	CITATIONS
37	Event-Based Time-Stamped Claim Logic. Journal of Logical and Algebraic Methods in Programming, 2021, 121, 100684.	0.5	0
38	Schema Complexity in Propositional-Based Logics. Mathematics, 2021, 9, 2671.	2.2	0
39	Quantifier Elimination. Studies in Universal Logic, 2020, , 101-141.	0.2	0
40	Combination of Theories. Studies in Universal Logic, 2020, , 143-159.	0.2	0