

João Rasga

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Revisiting separation: Algorithms and complexity. Logic Journal of the IGPL, 2021, 29, 251-302. | 1.5 | 1 |
| 2 | Time-stamped claim logic. Logic Journal of the IGPL, 2021, 29, 303-332. | 1.5 | 2 |
| 3 | REDUCTION TECHNIQUES FOR PROVING DECIDABILITY IN LOGICS AND THEIR MEET-“COMBINATION. Bulletin of Symbolic Logic, 2021, 27, 39-66. | 0.2 | 1 |
| 4 | Event-Based Time-Stamped Claim Logic. Journal of Logical and Algebraic Methods in Programming, 2021, 121, 100684. | 0.5 | 0 |
| 5 | Schema Complexity in Propositional-Based Logics. Mathematics, 2021, 9, 2671. | 2.2 | 0 |
| 6 | Decidability of Logical Theories and Their Combination. Studies in Universal Logic, 2020, , . | 0.2 | 2 |
| 7 | Essential Structure of Proofs as a Measure of Complexity. Logica Universalis, 2020, 14, 209-242. | 0.2 | 1 |
| 8 | Quantifier Elimination. Studies in Universal Logic, 2020, , 101-141. | 0.2 | 0 |
| 9 | Combination of Theories. Studies in Universal Logic, 2020, , 143-159. | 0.2 | 0 |
| 10 | Probabilistic logic of quantum observations. Logic Journal of the IGPL, 2019, 27, 328-370. | 1.5 | 0 |
| 11 | On probability and logic. Portugaliae Mathematica, 2018, 74, 267-313. | 0.4 | 3 |
| 12 | Many-Sorted Equivalence of Shiny and Strongly Polite Theories. Journal of Automated Reasoning, 2018, 60, 221-236. | 1.4 | 9 |
| 13 | Kolmogorov One-Way Functions Revisited. Cryptography, 2018, 2, 9. | 2.3 | 2 |
| 14 | Decision and optimization problems in the unreliable-circuit logic. Logic Journal of the IGPL, 2017, 25, 283-308. | 1.5 | 1 |
| 15 | PRESERVATION OF ADMISSIBLE RULES WHEN COMBINING LOGICS. Review of Symbolic Logic, 2016, 9, 641-663. | 0.7 | 3 |
| 16 | A Roadmap to Decidability. Studies in Universal Logic, 2015, , 423-445. | 0.2 | 2 |
| 17 | Fibring as Biporting Subsumes Asymmetric Combinations. Studia Logica, 2014, 102, 1041-1074. | 0.6 | 1 |
| 18 | Approximate reasoning about logic circuits with single-fan-out unreliable gates. Journal of Logic and Computation, 2014, 24, 1023-1069. | 0.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Craig Interpolation in the Presence of Unreliable Connectives. <i>Logica Universalis</i> , 2014, 8, 423-446. | 0.2 | 1 |
| 20 | Preservation of Craig interpolation by the product of matrix logics. <i>Journal of Applied Logic</i> , 2013, 11, 328-349. | 1.1 | 4 |
| 21 | Importing Logics: Soundness and Completeness Preservation. <i>Studia Logica</i> , 2013, 101, 117-155. | 0.6 | 5 |
| 22 | Completeness and interpolation of almost $\hat{=}$ everywhere quantification over finitely additive measures. <i>Mathematical Logic Quarterly</i> , 2013, 59, 286-302. | 0.2 | 1 |
| 23 | On meet-combination of logics. <i>Journal of Logic and Computation</i> , 2012, 22, 1453-1470. | 0.8 | 10 |
| 24 | Importing Logics. <i>Studia Logica</i> , 2012, 100, 545-581. | 0.6 | 7 |
| 25 | On Combined Connectives. <i>Logica Universalis</i> , 2011, 5, 205-224. | 0.2 | 4 |
| 26 | Fusion of sequent modal logic systems labelled with truth values. <i>Logic Journal of the IGPL</i> , 2010, 18, 893-920. | 1.5 | 0 |
| 27 | On Graph-theoretic Fibring of Logics. <i>Journal of Logic and Computation</i> , 2009, 19, 1321-1357. | 0.8 | 8 |
| 28 | A Graph-theoretic Account of Logics. <i>Journal of Logic and Computation</i> , 2009, 19, 1281-1320. | 0.8 | 11 |
| 29 | Interpolation via translations. <i>Mathematical Logic Quarterly</i> , 2009, 55, 515-534. | 0.2 | 3 |
| 30 | ON THE POWER OF QUANTUM TAMPER-PROOF DEVICES. <i>International Journal of Quantum Information</i> , 2008, 06, 281-302. | 1.1 | 4 |
| 31 | Complete Axiomatization of Discrete-Measure Almost-Everywhere Quantification. <i>Journal of Logic and Computation</i> , 2008, 18, 885-911. | 0.8 | 4 |
| 32 | Preservation of Interpolation Features by Fibring. <i>Journal of Logic and Computation</i> , 2007, 18, 123-151. | 0.8 | 10 |
| 33 | Transferring Proofs of Zero-Knowledge Systems with Quantum Correlations. , 2007, , . | | 1 |
| 34 | Sufficient conditions for cut elimination with complexity analysis. <i>Annals of Pure and Applied Logic</i> , 2007, 149, 81-99. | 0.5 | 8 |
| 35 | Modal Sequent Calculi Labelled with Truth Values: Cut Elimination. <i>Logic Journal of the IGPL</i> , 2005, 13, 173-199. | 1.5 | 10 |
| 36 | Fibring of Logics as a Universal Construction. , 2005, , 123-187. | | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Truth-values as labels: a general recipe for labelled deduction. Journal of Applied Non-Classical Logics, 2003, 13, 277-315. | 0.5 | 3 |
| 38 | Fibring Labelled Deduction Systems. Journal of Logic and Computation, 2002, 12, 443-473. | 0.8 | 22 |
| 39 | Modulated fibring and the collapsing problem. Journal of Symbolic Logic, 2002, 67, 1541-1569. | 0.5 | 28 |
| 40 | Labelled Deduction over Algebras of Truth-Values*. Lecture Notes in Computer Science, 2002, , 222-239. | 1.3 | 3 |