# Jouko VÃ¤Ã¤nÃ¤nen

List of Publications by Year
in descending order

| 93 | 1,582 | 430874 | 414414 |
|---|---|---|---|
| **93**<br>papers | **1,582**<br>citations | **18**<br>h-index | **32**<br>g-index |
| **103**<br>all docs | **103**<br>docs citations | **103**<br>times ranked | **226**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Diversity, dependence and independence. Annals of Mathematics and Artificial Intelligence, 2022, 90, 211-233. | 1.3 | 0 |
| 2 | Tractability Frontier of Data Complexity in Team Semantics. ACM Transactions on Computational Logic, 2022, 23, 1-21. | 0.9 | 2 |
| 3 | An Overview of Saharon Shelah's Contributions to Mathematical Logic, in Particular to Model Theory. Theoria (Stockholm), 2021, 87, 349-360. | 0.2 | 0 |
| 4 | Tracing Internal Categoricity. Theoria (Stockholm), 2021, 87, 986-1000. | 0.2 | 3 |
| 5 | LOGICALITY AND MODEL CLASSES. Bulletin of Symbolic Logic, 2021, 27, 385-414. | 0.2 | 2 |
| 6 | Chain logic and Shelah's infinitary logic. Israel Journal of Mathematics, 2021, 245, 93-134. | 0.8 | 1 |
| 7 | Diversity, Dependence and Independence. Lecture Notes in Computer Science, 2020, , 106-121. | 1.3 | 1 |
| 8 | A logical approach to context-specific independence. Annals of Pure and Applied Logic, 2019, 170, 975-992. | 0.5 | 11 |
| 9 | AN EXTENSION OF A THEOREM OF ZERMELO. Bulletin of Symbolic Logic, 2019, 25, 208-212. | 0.2 | 3 |
| 10 | A logic for arguing about probabilities in measure teams. Archive for Mathematical Logic, 2017, 56, 475-489. | 0.3 | 17 |
| 11 | Propositional team logics. Annals of Pure and Applied Logic, 2017, 168, 1406-1441. | 0.5 | 22 |
| 12 | Dependence logic with generalized quantifiers: Axiomatizations. Journal of Computer and System Sciences, 2017, 88, 90-102. | 1.2 | 5 |
| 13 | ON THE SYMBIOSIS BETWEEN MODEL-THEORETIC AND SET-THEORETIC PROPERTIES OF LARGE CARDINALS. Journal of Symbolic Logic, 2016, 81, 584-604. | 0.5 | 6 |
| 14 | DEPENDENCE LOGIC IN PREGEOMETRIES AND $\omega$-STABLE THEORIES. Journal of Symbolic Logic, 2016, 81, 32-55. | 0.5 | 9 |
| 15 | Propositional logics of dependence. Annals of Pure and Applied Logic, 2016, 167, 557-589. | 0.5 | 49 |
| 16 | Grelling on Dependence. , 2016, , 33-52. | | 2 |
| 17 | JAAKKO HINTIKKA 1929–2015. Bulletin of Symbolic Logic, 2015, 21, 431-436. | 0.2 | 0 |
| 18 | QUANTUM TEAM LOGIC AND BELL'S INEQUALITIES. Review of Symbolic Logic, 2015, 8, 722-742. | 0.7 | 27 |

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| 19 | Boolean-Valued Second-Order Logic. Notre Dame Journal of Formal Logic, 2015, 56, . | 0.4 | 2 |
| 20 | Internal Categoricity in Arithmetic and Set Theory. Notre Dame Journal of Formal Logic, 2015, 56, . | 0.4 | 15 |
| 21 | Regular Ultrapowers at Regular Cardinals. Notre Dame Journal of Formal Logic, 2015, 56, . | 0.4 | 23 |
| 22 | Pursuing Logic without Borders. , 2015, , 403-416. | | 0 |
| 23 | Second‐Order Logic and Set Theory. Philosophy Compass, 2015, 10, 463-478. | 1.3 | 1 |
| 24 | POSITIONAL STRATEGIES IN LONG EHRENFEUCHT–FRAÏSSÉ GAMES. Journal of Symbolic Logic, 2015, 80, 285-300. | 0.5 | 1 |
| 25 | Categoricity and Consistency in Second-Order Logic. Inquiry (United Kingdom), 2015, 58, 20-27. | 0.9 | 1 |
| 26 | Aesthetics and the Dream of Objectivity: Notes from Set Theory. Inquiry (United Kingdom), 2015, 58, 83-98. | 0.9 | 1 |
| 27 | Independence-Friendly Logic: A Game-Theoretic Approach, Allen L. Mann , Gabriel Sandu and Merlijn Sevenster , Cambridge University Press, 2011. Paperback, ISBN 9780521149341, 216 pp.. Theory and Practice of Logic Programming, 2014, 14, 137-140. | 1.5 | 0 |
| 28 | On Dependence Logic. Outstanding Contributions To Logic, 2014, , 101-119. | 0.3 | 8 |
| 29 | SORT LOGIC AND FOUNDATIONS OF MATHEMATICS. Lecture Notes Series, Institute for Mathematical Sciences, 2014, , 171-186. | 0.2 | 4 |
| 30 | Axiomatizing first-order consequences in dependence logic. Annals of Pure and Applied Logic, 2013, 164, 1101-1117. | 0.5 | 25 |
| 31 | Dependence and Independence. Studia Logica, 2013, 101, 399-410. | 0.6 | 150 |
| 32 | On second-order characterizability. Logic Journal of the IGPL, 2013, 21, 767-787. | 1.5 | 12 |
| 33 | An Ehrenfeucht–Fraïssé game for. Mathematical Logic Quarterly, 2013, 59, 357-370. | 0.2 | 4 |
| 34 | Dependence Logic with Generalized Quantifiers: Axiomatizations. Lecture Notes in Computer Science, 2013, , 138-152. | 1.3 | 2 |
| 35 | Independence in Database Relations. Lecture Notes in Computer Science, 2013, , 179-193. | 1.3 | 18 |
| 36 | Breaking the Atom with Samson. Lecture Notes in Computer Science, 2013, , 327-335. | 1.3 | 0 |

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| 37 | Second Order Logic or Set Theory?. Bulletin of Symbolic Logic, 2012, 18, 91-121. | 0.2 | 30 |
| 38 | Lindström's Theorem. , 2012, , 231-235. | | 2 |
| 39 | A Remark on Negation in Dependence Logic. Notre Dame Journal of Formal Logic, 2011, 52, . | 0.4 | 14 |
| 40 | ON LÖWENHEIM–SKOLEM–TARSKI NUMBERS FOR EXTENSIONS OF FIRST ORDER LOGIC. Journal of Mathematical Logic, 2011, 11, 87-113. | 0.6 | 7 |
| 41 | CHAIN MODELS, TREES OF SINGULAR CARDINALITY AND DYNAMIC EF-GAMES. Journal of Mathematical Logic, 2011, 11, 61-85. | 0.6 | 6 |
| 42 | Dependence of variables construed as an atomic formula. Annals of Pure and Applied Logic, 2010, 161, 817-828. | 0.5 | 13 |
| 43 | On Definability in Dependence Logic. Journal of Logic, Language and Information, 2009, 18, 317-332. | 0.6 | 58 |
| 44 | From IF to BI. Synthèse, 2009, 167, 207-230. | 1.1 | 62 |
| 45 | The Craig Interpolation Theorem in abstract model theory. Synthèse, 2008, 164, 401-420. | 1.1 | 2 |
| 46 | Regular ultrafilters and finite square principles. Journal of Symbolic Logic, 2008, 73, 817-823. | 0.5 | 5 |
| 47 | Lindstrom theorems for fragments of first-order logic. , 2007, , . | | 3 |
| 48 | Abstract Model Theory as a Framework for Universal Logic. , 2007, , 19-33. | | 8 |
| 49 | Recursive logic frames. Mathematical Logic Quarterly, 2006, 52, 151-164. | 0.2 | 4 |
| 50 | Abstract Model Theory as a Framework for Universal Logic. , 2005, , 19-33. | | 8 |
| 51 | A note on extensions of infinitary logic. Archive for Mathematical Logic, 2005, 44, 63-69. | 0.3 | 5 |
| 52 | Finite information logic. Annals of Pure and Applied Logic, 2005, 134, 83-93. | 0.5 | 6 |
| 53 | On ordinals accessible by infinitary languages. Fundamenta Mathematicae, 2005, 186, 193-214. | 0.5 | 1 |
| 54 | Games played on partial isomorphisms. Archive for Mathematical Logic, 2004, 43, 19-30. | 0.3 | 4 |

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| 55 | Barwise: Abstract Model Theory and Generalized Quantifiers. Bulletin of Symbolic Logic, 2004, 10, 37-53. | 0.2 | 6 |
| 56 | Pseudo-finite model theory. Matematica Contemporanea, 2003, 24, . | 0.0 | 2 |
| 57 | On the semantics of informational independence. Logic Journal of the IGPL, 2002, 10, 339-352. | 1.5 | 40 |
| 58 | On the Expressive Power of Monotone Natural Language Quantifiers over Finite Models. Journal of Philosophical Logic, 2002, 31, 327-358. | 0.9 | 33 |
| 59 | More on the Ehrenfeuchtâ€"Fraisse game of length $\aleph_1$. Fundamenta Mathematicae, 2002, 175, 79-96. | 0.5 | 6 |
| 60 | Second-Order Logic and Foundations of Mathematics. Bulletin of Symbolic Logic, 2001, 7, 504-520. | 0.2 | 93 |
| 61 | Stationary sets and infinitary logic. Journal of Symbolic Logic, 2000, 65, 1311-1320. | 0.5 | 6 |
| 62 | Trees and Ehrenfeuchtâ€"FraÄ±Ì€ssÃ© games. Annals of Pure and Applied Logic, 1999, 100, 69-97. | 0.5 | 11 |
| 63 | Quantifiers and Congruence Closure. Studia Logica, 1999, 62, 315-340. | 0.6 | 1 |
| 64 | Unary Quantifiers on Finite Models. Journal of Logic, Language and Information, 1997, 6, 275-304. | 0.6 | 43 |
| 65 | Definability of Polyadic Lifts of Generalized Quantifiers. Journal of Logic, Language and Information, 1997, 6, 305-335. | 0.6 | 38 |
| 66 | The hierarchy theorem for generalized quantifiers. Journal of Symbolic Logic, 1996, 61, 802-817. | 0.5 | 18 |
| 67 | Generalized quantifiers and pebble games on finite structures. Annals of Pure and Applied Logic, 1995, 74, 23-75. | 0.5 | 104 |
| 68 | Games and Trees in Infinitary Logic: A Survey. , 1995, , 105-138. | | 8 |
| 69 | Reflection of Long Game Formulas. Mathematical Logic Quarterly, 1994, 40, 381-392. | 0.2 | 1 |
| 70 | Game-theoretic inductive definability. Annals of Pure and Applied Logic, 1993, 65, 265-306. | 0.5 | 3 |
| 71 | The Ehrenfeucht-Fraisse-Game of Length $\aleph_1$. Transactions of the American Mathematical Society, 1993, 339, 567. | 0.9 | 8 |
| 72 | Trees and -subsets of $\aleph_1\aleph_1$. Journal of Symbolic Logic, 1993, 58, 1052-1070. | 0.5 | 22 |

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| 73 | On the number of automorphisms of uncountable models. Journal of Symbolic Logic, 1993, 58, 1402-1418. | 0.5 | 2 |
| 74 | The Ehrenfeucht-FraÃ¯ssÃ©-game of length $omegasb 1$. Transactions of the American Mathematical Society, 1993, 339, 567-580. | 0.9 | 7 |
| 75 | PARTIALLY ORDERED CONNECTIVES. Zeitschrift FÃ¼r Mathematische Logik Und Grundlagen Der Mathematik, 1992, 38, 361-372. | 0.2 | 18 |
| 76 | The HÃ¤rtig quantifier: a survey. Journal of Symbolic Logic, 1991, 56, 1153-1183. | 0.5 | 23 |
| 77 | A Cantor-Bendixson theorem for the space ${Ï‰_1}^{Ï‰_1}$. Fundamenta Mathematicae, 1991, 137, 187-199. | 0.5 | 6 |
| 78 | On Scott and Karp trees of uncountable models. Journal of Symbolic Logic, 1990, 55, 897-908. | 0.5 | 33 |
| 79 | Henkin and function quantifiers. Annals of Pure and Applied Logic, 1989, 43, 273-292. | 0.5 | 15 |
| 80 | Vector spaces and binary quantifiers.. Notre Dame Journal of Formal Logic, 1984, 25, . | 0.4 | 6 |
| 81 | Î"-extension and Hanf-numbers. Fundamenta Mathematicae, 1983, 115, 43-55. | 0.5 | 2 |
| 82 | Abstract logic and set theory. II. Large cardinals. Journal of Symbolic Logic, 1982, 47, 335-346. | 0.5 | 8 |
| 83 | Generalized Quantifiers in Models of Set Theory. Studies in Logic and the Foundations of Mathematics, 1982, , 359-371. | 0.1 | 2 |
| 84 | Decidability of Some Logics with Free Quantifier Variables. Zeitschrift FÃ¼r Mathematische Logik Und Grundlagen Der Mathematik, 1981, 27, 17-22. | 0.2 | 5 |
| 85 | On the Axiomatizability of the Notion of an Automorphism of a Finite Order. Zeitschrift FÃ¼r Mathematische Logik Und Grundlagen Der Mathematik, 1980, 26, 433-437. | 0.2 | 0 |
| 86 | Boolean valued models and generalized quantifiers. Annals of Mathematical Logic, 1980, 18, 193-225. | 0.7 | 7 |
| 87 | The Hanf Number of L Ï‰ 1 Ï‰ 1. Proceedings of the American Mathematical Society, 1980, 79, 294. | 0.8 | 2 |
| 88 | Abstract Logic and Set Theory. I. Definability. Studies in Logic and the Foundations of Mathematics, 1979, 97, 391-421. | 0.1 | 9 |
| 89 | Remarks on Free Quantifier Variables. , 1979, , 267-272. | | 4 |
| 90 | 23rd Workshop on Logic, Language, Information and Computation (<i>WoLLIC 2016</i>). Logic Journal of the IGPL, 0, , . | 1.5 | 0 |

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|----|---------|-----|-----------|
| 91 | Lindstrom theorems for fragments of first-order logic. Logical Methods in Computer Science, 0, Volume 5, Issue 3, . | 0.4 | 9 |
| 92 | Tractability Frontier of Data Complexity in Team Semantics. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 193, 73-85. | 0.8 | 5 |
| 93 | Positive logics. Archive for Mathematical Logic, 0, , . | 0.3 | 0 |