# JÃ¶rg Brendle

List of Publications by Year
in descending order

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Version: 2024-02-01

| 54 | 548 | 623734 | 794594 |
|---|---|---|---|
| papers | citations | 14 | 19 |
| | | h-index | g-index |

| 55 | 55 | 55 | 84 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Solovay-type characterizations for forcing-algebras. Journal of Symbolic Logic, 1999, 64, 1307-1323. | 0.5 | 37 |
| 2 | Strolling through paradise. Fundamenta Mathematicae, 1995, 148, 1-25. | 0.5 | 30 |
| 3 | Mob families and mad families. Archive for Mathematical Logic, 1998, 37, 183-197. | 0.3 | 28 |
| 4 | Forcing indestructibility of MAD families. Annals of Pure and Applied Logic, 2005, 132, 271-312. | 0.5 | 27 |
| 5 | Mad families, splitting families and large continuum. Journal of Symbolic Logic, 2011, 76, 198-208. | 0.5 | 25 |
| 6 | Ultrafilters on $omega $-their ideals and their cardinal characteristics. Transactions of the American Mathematical Society, 1999, 351, 2643-2674. | 0.9 | 20 |
| 7 | The almost-disjointness number may have countable cofinality. Transactions of the American Mathematical Society, 2003, 355, 2633-2649. | 0.9 | 20 |
| 8 | Silver Measurability and its relation to other regularity properties. Mathematical Proceedings of the Cambridge Philosophical Society, 2005, 138, 135-149. | 0.4 | 20 |
| 9 | Uniformity of the Meager Ideal and Maximal Cofinitary Groups. Journal of Algebra, 2000, 232, 209-225. | 0.7 | 19 |
| 10 | Combinatorial properties of Hechler forcing. Annals of Pure and Applied Logic, 1992, 58, 185-199. | 0.5 | 18 |
| 11 | Combinatorial properties of classical forcing notions. Annals of Pure and Applied Logic, 1995, 73, 143-170. | 0.5 | 18 |
| 12 | Evasion and prediction - the Specker phenomenon and Gross spaces. Forum Mathematicum, 1995, 7, . | 0.7 | 18 |
| 13 | Countable FrÃ©chet Boolean groups: An independence result. Journal of Symbolic Logic, 2009, 74, 1061-1068. | 0.5 | 16 |
| 14 | Larger cardinals in CichoÅ„'s diagram. Journal of Symbolic Logic, 1991, 56, 795-810. | 0.5 | 14 |
| 15 | Generic constructions of small sets of reals. Topology and Its Applications, 1996, 71, 125-147. | 0.4 | 14 |
| 16 | Evasion and Prediction II. Journal of the London Mathematical Society, 1996, 53, 19-27. | 1.0 | 14 |
| 17 | Regularity properties for dominating projective sets. Annals of Pure and Applied Logic, 1995, 72, 291-307. | 0.5 | 13 |
| 18 | Van Douwenâ€™s diagram for dense sets of rationals. Annals of Pure and Applied Logic, 2006, 143, 54-69. | 0.5 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Cardinal invariants of the continuum and combinatorics on uncountable cardinals. Annals of Pure and Applied Logic, 2006, 144, 43-72. | 0.5 | 12 |
| 20 | CichoÅ„â€™s diagram for uncountable cardinals. Israel Journal of Mathematics, 2018, 225, 959-1010. | 0.8 | 12 |
| 21 | Bounding, splitting, and almost disjointness. Annals of Pure and Applied Logic, 2014, 165, 631-651. | 0.5 | 11 |
| 22 | Between p-points and nowhere dense ultrafilters. Israel Journal of Mathematics, 1999, 113, 205-230. | 0.8 | 10 |
| 23 | Martin's Axiom and the Dual Distributivity Number. Mathematical Logic Quarterly, 2000, 46, 241-248. | 0.2 | 10 |
| 24 | Mad Families Constructed from Perfect Almost Disjoint Families. Journal of Symbolic Logic, 2013, 78, 1164-1180. | 0.5 | 9 |
| 25 | Definable maximal independent families. Proceedings of the American Mathematical Society, 2019, 147, 3547-3557. | 0.8 | 9 |
| 26 | Perfect sets of random reals. Israel Journal of Mathematics, 1993, 83, 153-176. | 0.8 | 7 |
| 27 | TOWERS IN FILTERS, CARDINAL INVARIANTS, AND LUZIN TYPE FAMILIES. Journal of Symbolic Logic, 2018, 83, 1013-1062. | 0.5 | 7 |
| 28 | Dowâ€™s Principle andQ-Sets. Canadian Mathematical Bulletin, 1999, 42, 13-24. | 0.5 | 7 |
| 29 | Mutual Generics and Perfect Free Subsets. Acta Mathematica Hungarica, 1999, 82, 143-161. | 0.5 | 6 |
| 30 | Evasion and prediction. Archive for Mathematical Logic, 2003, 42, 349-360. | 0.3 | 6 |
| 31 | Converse dual cardinals. Journal of Symbolic Logic, 2006, 71, 22-34. | 0.5 | 6 |
| 32 | Filter-linkedness and its effect on preservation of cardinal characteristics. Annals of Pure and Applied Logic, 2021, 172, 102856. | 0.5 | 6 |
| 33 | Eventually different functions and inaccessible cardinals. Journal of the Mathematical Society of Japan, 2011, 63, . | 0.4 | 5 |
| 34 | Evasion and prediction III Constant prediction and dominating reals. Journal of the Mathematical Society of Japan, 2003, 55, . | 0.4 | 5 |
| 35 | Rothberger gaps in fragmented ideals. Fundamenta Mathematicae, 2014, 227, 35-68. | 0.5 | 5 |
| 36 | Larger Cardinals in Cichon's Diagram. Journal of Symbolic Logic, 1991, 56, 795. | 0.5 | 4 |

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|---|---|---|---|
| 37 | Set-Theoretic Aspects of Periodic FC-Groups - Extraspecial p-Groups and Kurepa Trees. Journal of Algebra, 1993, 162, 259-286. | 0.7 | 4 |
| 38 | Amoeba-absoluteness and projective measurability. Journal of Symbolic Logic, 1993, 58, 1284-1290. | 0.5 | 4 |
| 39 | The additivity of porosity ideals. Proceedings of the American Mathematical Society, 1996, 124, 285-290. | 0.8 | 4 |
| 40 | The cofinality of the infinite symmetric group and groupwise density. Journal of Symbolic Logic, 2003, 68, 1354-1361. | 0.5 | 4 |
| 41 | Distinguishing groupwise density numbers. Monatshefte Fur Mathematik, 2007, 152, 207-215. | 0.9 | 4 |
| 42 | MAD families with strong combinatorial properties. Fundamenta Mathematicae, 2007, 193, 7-21. | 0.5 | 4 |
| 43 | Coloring ordinals by reals. Fundamenta Mathematicae, 2007, 196, 151-195. | 0.5 | 4 |
| 44 | Polarized partitions on the second level of the projective hierarchy. Annals of Pure and Applied Logic, 2012, 163, 1345-1357. | 0.5 | 2 |
| 45 | How Small Can the Set of Generics Be?. , 0, , 109-126. | | 2 |
| 46 | Cardinal invariants of infinite groups. Archive for Mathematical Logic, 1990, 30, 155-170. | 0.3 | 1 |
| 47 | Construction with opposition: cardinal invariants and games. Archive for Mathematical Logic, 2019, 58, 943-963. | 0.3 | 1 |
| 48 | HIGHER DIMENSIONAL CARDINAL CHARACTERISTICS FOR SETS OF FUNCTIONS II. Journal of Symbolic Logic, 2023, 88, 1421-1442. | 0.5 | 1 |
| 49 | Recent developments in iterated forcing theory. , 2004, , 47-60. | | 1 |
| 50 | A base-matrix lemma for sets of rationals modulo nowhere dense sets. Archive for Mathematical Logic, 2012, 51, 305-317. | 0.3 | 0 |
| 51 | No large sets which can be translated away from every Marczewski null set. Proceedings in Applied Mathematics and Mechanics, 2016, 16, 913-914. | 0.2 | 0 |
| 52 | Maximal trees. Archive for Mathematical Logic, 2018, 57, 421-428. | 0.3 | 0 |
| 53 | Evasion and prediction V: Unsymmetric game ideals, constant prediction, and strong porosity ideals. European Journal of Mathematics, 2019, 5, 269-286. | 0.5 | 0 |
| 54 | Nicely generated and chaotic ideals. Proceedings of the American Mathematical Society, 1996, 124, 2533-2538. | 0.8 | 0 |