# Arthur W Apter

List of Publications by Year
in descending order



| 109 | 685 | 759233 12 | 752698 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 109 | 109 | 109 | 37 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Controlling the number of normal measures at successor cardinals. Mathematical Logic Quarterly, 2022, 68, 304-309. | 0.2 | 0 |
| 2 | More on HOD-supercompactness. Annals of Pure and Applied Logic, 2021, 172, 102901. | 0.5 | 1 |
| 3 | The Ultrapower Axiom UA and the number of normal measures over $aleph_1$ and $aleph_2$. Tbilisi Mathematical Journal, 2021, 14, . | 0.3 | 1 |
| 4 | Strongly compact cardinals and the continuum function. Annals of Pure and Applied Logic, 2021, 172, 103013. | 0.5 | 2 |
| 5 | On weak square, approachability, the tree property, and failures of SCH in a choiceless context. Mathematical Logic Quarterly, 2020, 66, 115-120. | 0.2 | 0 |
| 6 | NORMAL MEASURES ON A TALL CARDINAL. Journal of Symbolic Logic, 2019, 84, 178-204. | 0.5 | 3 |
| 7 | Normal measures and strongly compact cardinals. Bolletino Dell Unione Matematica Italiana, 2018, 11, 283-292. | 1.0 | 0 |
| 8 | Precisely controlling level by level behavior. Mathematical Logic Quarterly, 2017, 63, 77-84. | 0.2 | 0 |
| 9 | On the consistency strength of level by level inequivalence. Archive for Mathematical Logic, 2017, 56, 715-723. | 0.3 | 0 |
| 10 | All uncountable cardinals in the Gitik model are almost Ramsey and carry Rowbottom filters. Mathematical Logic Quarterly, 2016, 62, 225-231. | 0.2 | 1 |
| 11 | A note on tall cardinals and level by level equivalence. Mathematical Logic Quarterly, 2016, 62, 128-132. | 0.2 | 0 |
| 12 | Indestructibility and destructible measurable cardinals. Archive for Mathematical Logic, 2016, 55, 3-18. | 0.3 | 3 |
| 13 | A universal indestructibility theorem compatible with level by level equivalence. Archive for Mathematical Logic, 2015, 54, 463-470. | 0.3 | 0 |
| 14 | The first measurable cardinal can be the first uncountable regular cardinal at any successor height. Mathematical Logic Quarterly, 2014, 60, 471-486. | 0.2 | 4 |
| 15 | On tall cardinals and some related generalizations. Israel Journal of Mathematics, 2014, 202, 343-373. | 0.8 | 3 |
| 16 | Inaccessible Cardinals, Failures of GCH, and Level-by-Level Equivalence. Notre Dame Journal of Formal Logic, 2014, 55, . | 0.4 | 1 |
| 17 | Singular cardinals and strong extenders. Open Mathematics, 2013, 11, . | 1.0 | 2 |
| 18 | Indestructible strong compactness and level by level inequivalence. Mathematical Logic Quarterly, 2013, 59, 371-377. | 0.2 | 2 |

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| 19 | More Easton theorems for level by level equivalence. Colloquium Mathematicum, 2012, 128, 69-86. | 0.3 | 4 |
| 20 | Indestructible strong compactness but not supercompactness. Annals of Pure and Applied Logic, 2012, 163, 1237-1242. | 0.5 | 4 |
| 21 | On some questions concerning strong compactness. Archive for Mathematical Logic, 2012, 51, 819-829. | 0.3 | 5 |
| 22 | Inner models with large cardinal features usually obtained by forcing. Archive for Mathematical Logic, 2012, 51, 257-283. | 0.3 | 6 |
| 23 | Indestructibility, measurability, and degrees of supercompactness. Mathematical Logic Quarterly, 2012, 58, 75-82. | 0.2 | 5 |
| 24 | Level by Level Inequivalence, Strong Compactness, and GCH. Bulletin of the Polish Academy of Sciences Mathematics, 2012, 60, 201-209. | 0.3 | 3 |
| 25 | Indestructibility, measurability, and degrees of supercompactness. Mathematical Logic Quarterly, 2012, , n/a-n/a. | 0.2 | 0 |
| 26 | A remark on the tree property in a choiceless context. Archive for Mathematical Logic, 2011, 50, 585-590. | 0.3 | 1 |
| 27 | Level by level inequivalence beyond measurability. Archive for Mathematical Logic, 2011, 50, 707-712. | 0.3 | 4 |
| 28 | Indestructibility, HOD, and the Ground Axiom. Mathematical Logic Quarterly, 2011, 57, 261-265. | 0.2 | 5 |
| 29 | Coding into HOD via normal measures with some applications. Mathematical Logic Quarterly, 2011, 57, 366-372. | 0.2 | 4 |
| 30 | Indestructibility, instances of strong compactness, and level by level inequivalence. Archive for Mathematical Logic, 2010, 49, 725-741. | 0.3 | 5 |
| 31 | Tallness and level by level equivalence and inequivalence. Mathematical Logic Quarterly, 2010, 56, 4-12. | 0.2 | 6 |
| 32 | How many normal measures can â„µÏ‰<sub>1</sub>+1 carry?. Mathematical Logic Quarterly, 2010, 56, 164-170. | 0.2 | 2 |
| 33 | An equiconsistency for universal indestructibility. Journal of Symbolic Logic, 2010, 75, 314-322. | 0.5 | 5 |
| 34 | The consistency strength of choiceless failures of SCH. Journal of Symbolic Logic, 2010, 75, 1066-1080. | 0.5 | 2 |
| 35 | Indestructibility and stationary reflection. Mathematical Logic Quarterly, 2009, 55, 228-236. | 0.2 | 7 |
| 36 | Indestructibility under adding Cohen subsets and level by level equivalence. Mathematical Logic Quarterly, 2009, 55, 271-279. | 0.2 | 2 |

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| 37 | An L-like model containing very large cardinals. Archive for Mathematical Logic, 2008, 47, 65-78. | 0.3 | 5 |
| 38 | Universal indestructibility for degrees of supercompactness and strongly compact cardinals. Archive for Mathematical Logic, 2008, 47, 133-142. | 0.3 | 3 |
| 39 | Indestructibility and measurable cardinals with few and many measures. Archive for Mathematical Logic, 2008, 47, 101-110. | 0.3 | 8 |
| 40 | Making all cardinals almost Ramsey. Archive for Mathematical Logic, 2008, 47, 769-783. | 0.3 | 5 |
| 41 | Reducing the consistency strength of an indestructibility theorem. Mathematical Logic Quarterly, 2008, 54, 288-293. | 0.2 | 3 |
| 42 | On the number of normal measures $aleph_1$ and $aleph_2$ can carry. Tbilisi Mathematical Journal, 2008, 1, . | 0.3 | 1 |
| 43 | Large cardinals with few measures. Proceedings of the American Mathematical Society, 2007, 135, 2291-2301. | 0.8 | 14 |
| 44 | Indestructibility and level by level equivalence and inequivalence. Mathematical Logic Quarterly, 2007, 53, 78-85. | 0.2 | 11 |
| 45 | Supercompactness and level by level equivalence are compatible with indestructibility for strong compactness. Archive for Mathematical Logic, 2007, 46, 155-163. | 0.3 | 5 |
| 46 | Level by level equivalence and the number of normal measures over P<sub>Îº</sub>(Î»). Fundamenta Mathematicae, 2007, 194, 253-265. | 0.5 | 1 |
| 47 | The least strongly compact can be the least strong and indestructible. Annals of Pure and Applied Logic, 2006, 144, 33-42. | 0.5 | 7 |
| 48 | Identity crises and strong compactness III: Woodin cardinals. Archive for Mathematical Logic, 2006, 45, 307-322. | 0.3 | 4 |
| 49 | The Consistency Strength of $$aleph_{omega}$$ and $$aleph_{{omega}_1}$$ Being Rowbottom Cardinals Without the Axiom of Choice. Archive for Mathematical Logic, 2006, 45, 721-737. | 0.3 | 4 |
| 50 | Failures of SCH and Level by Level Equivalence. Archive for Mathematical Logic, 2006, 45, 831-838. | 0.3 | 6 |
| 51 | Supercompactness and measurable limits of strong cardinals II: Applications to level by level equivalence. Mathematical Logic Quarterly, 2006, 52, 457-463. | 0.2 | 5 |
| 52 | How many normal measures can aleph<sub>Ï‰+ 1</sub>carry?. Fundamenta Mathematicae, 2006, 191, 57-66. | 0.5 | 4 |
| 53 | Removing Laver functions from supercompactness arguments. Mathematical Logic Quarterly, 2005, 51, 154-156. | 0.2 | 2 |
| 54 | Universal partial indestructibility and strong compactness. Mathematical Logic Quarterly, 2005, 51, 524-531. | 0.2 | 1 |

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| 55 | An Easton theorem for level by level equivalence. Mathematical Logic Quarterly, 2005, 51, 247-253. | 0.2 | 5 |
| 56 | Diamond, square, and level by level equivalence. Archive for Mathematical Logic, 2005, 44, 387-395. | 0.3 | 10 |
| 57 | On a problem of Foreman and Magidor. Archive for Mathematical Logic, 2005, 44, 493-498. | 0.3 | 2 |
| 58 | Universal Indestructibility is Consistent with Two Strongly Compact Cardinals. Bulletin of the Polish Academy of Sciences Mathematics, 2005, 53, 131-135. | 0.3 | 2 |
| 59 | Jonsson-like partition relations and j: V â†' V. Journal of Symbolic Logic, 2004, 69, 1267-1281. | 0.5 | 2 |
| 60 | Level by level equivalence and strong compactness. Mathematical Logic Quarterly, 2004, 50, 51-64. | 0.2 | 1 |
| 61 | Some remarks on indestructibility and Hamkins? lottery preparation. Archive for Mathematical Logic, 2003, 42, 717-735. | 0.3 | 8 |
| 62 | Characterizing strong compactness via strongness. Mathematical Logic Quarterly, 2003, 49, 375-384. | 0.2 | 2 |
| 63 | Failures of GCH and the level by level equivalence between strong compactness and supercompactness. Mathematical Logic Quarterly, 2003, 49, 587-597. | 0.2 | 7 |
| 64 | Exactly controlling the non-supercompact strongly compact cardinals. Journal of Symbolic Logic, 2003, 68, 669-688. | 0.5 | 12 |
| 65 | Indestructibility, strongness, and level by level equivalence. Fundamenta Mathematicae, 2003, 177, 45-54. | 0.5 | 4 |
| 66 | Blowing up the power set of the least measurable. Journal of Symbolic Logic, 2002, 67, 915-923. | 0.5 | 0 |
| 67 | Indestructibility and the level-by-level agreement between strong compactness and supercompactness. Journal of Symbolic Logic, 2002, 67, 820-840. | 0.5 | 26 |
| 68 | James Cummings. A model in which GCH holds at successors but fails at limits. Transactions of the American Mathematical Society, vol. 329 (1992), pp. 1â€“39. - James Cummings. Strong ultrapowers and long core models. The journal of symbolic logic, vol. 58 (1993), pp. 240â€“248. - James Cummings. Coherent sequences versus Radin sequences. Annals of pure and applied logic, vol. 70 (1994), pp. 223â€“241. - James Cummings, Matthew Foreman, and Menache. Bulletin of Symbolic Logic, 2002, 8, 550-552. | 0.2 | 0 |
| 69 | Strong Cardinals can be Fully Laver Indestructible. Mathematical Logic Quarterly, 2002, 48, 499-507. | 0.2 | 5 |
| 70 | Aspects of strong compactness, measurability, and indestructibility. Archive for Mathematical Logic, 2002, 41, 705-719. | 0.3 | 3 |
| 71 | On level by level equivalence and inequivalence between strong compactness and supercompactness. Fundamenta Mathematicae, 2002, 171, 77-92. | 0.5 | 12 |
| 72 | On the non-extendibility of strongness and supercompactness through strong compactness. Fundamenta Mathematicae, 2002, 174, 87-96. | 0.5 | 6 |

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| 73 | Some structural results concerning supercompact cardinals. Journal of Symbolic Logic, 2001, 66, 1919-1927. | 0.5 | 8 |
| 74 | Supercompactness and measurable limits of strong cardinals. Journal of Symbolic Logic, 2001, 66, 629-639. | 0.5 | 6 |
| 75 | Uri Abraham. Aronszajn trees on â„µ2 and â„µ3 . Annals of pure and applied logic, vol. 24 (1983), pp. 213â€“230. - James Cummings and Matthew Foreman. The tree property. Advances in mathematics, vol. 133 (1998), pp. 1â€“32. - Menachem Magidor and Saharon Shelah. The tree property at successors of singular cardinals. Archive for mathematical logic, vol. 35 (1996), pp. 385â€“404.. Bulletin of Symbolic Logic, 2001, 7, 283-285. | 0.2 | 0 |
| 76 | Identity crises and strong compactness. Archive for Mathematical Logic, 2001, 40, 25-38. | 0.3 | 36 |
| 77 | Some remarks on a question of D. H. Fremlin regarding Îµ-density. Archive for Mathematical Logic, 2001, 40, 531-540. | 0.3 | 3 |
| 78 | Some Remarks on Normal Measures and Measurable Cardinals. Mathematical Logic Quarterly, 2001, 47, 35-44. | 0.2 | 6 |
| 79 | Indestructible Weakly Compact Cardinals and the Necessity of Supercompactness for Certain Proof Schemata. Mathematical Logic Quarterly, 2001, 47, 563-571. | 0.2 | 11 |
| 80 | Strong compactness, measurability, and the class of supercompact cardinals. Fundamenta Mathematicae, 2001, 167, 65-78. | 0.5 | 12 |
| 81 | Strong Compactness and a Global Version of a Theorem of Ben-David and Magidor. Mathematical Logic Quarterly, 2000, 46, 453-459. | 0.2 | 2 |
| 82 | A new proof of a theorem of Magidor. Archive for Mathematical Logic, 2000, 39, 209-211. | 0.3 | 3 |
| 83 | On a problem of Woodin. Archive for Mathematical Logic, 2000, 39, 253-259. | 0.3 | 5 |
| 84 | Identity crises and strong compactness. Journal of Symbolic Logic, 2000, 65, 1895-1910. | 0.5 | 22 |
| 85 | On measurable limits of compact cardinals. Journal of Symbolic Logic, 1999, 64, 1675-1688. | 0.5 | 0 |
| 86 | Forcing the Least Measurable to Violate GCH. Mathematical Logic Quarterly, 1999, 45, 551-560. | 0.2 | 1 |
| 87 | Laver indestructibility and the class of compact cardinals. Journal of Symbolic Logic, 1998, 63, 149-157. | 0.5 | 25 |
| 88 | The least measurable can be strongly compact and indestructible. Journal of Symbolic Logic, 1998, 63, 1404-1412. | 0.5 | 27 |
| 89 | Patterns of compact cardinals. Annals of Pure and Applied Logic, 1997, 89, 101-115. | 0.5 | 19 |
| 90 | More on the Least Strongly Compact Cardinal. Mathematical Logic Quarterly, 1997, 43, 427-430. | 0.2 | 5 |

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| 91 | On the strong equality between supercompactness and strong compactness. Transactions of the American Mathematical Society, 1997, 349, 103-128. | 0.9 | 59 |
| 92 | Menasâ€™ Result is Best Possible. Transactions of the American Mathematical Society, 1997, 349, 2007-2034. | 0.9 | 23 |
| 93 | A Cardinal Pattern Inspired by AD. Mathematical Logic Quarterly, 1996, 42, 211-218. | 0.2 | 3 |
| 94 | AD and patterns of singular cardinals below Î˜. Journal of Symbolic Logic, 1996, 61, 225-235. | 0.5 | 8 |
| 95 | Instances of dependent choice and the measurability of â„µÏ‰ + 1. Annals of Pure and Applied Logic, 1995, 74, 203-219. | 0.5 | 6 |
| 96 | On Box, Weak Box and Strong Compactness. Bulletin of the London Mathematical Society, 1992, 24, 513-518. | 0.8 | 5 |
| 97 | On the class of measurable cardinals without the axiom of choice. Israel Journal of Mathematics, 1992, 79, 367-379. | 0.8 | 4 |
| 98 | Some new upper bounds in consistency strength for certain choiceless large cardinal patterns. Archive for Mathematical Logic, 1992, 31, 201-205. | 0.3 | 11 |
| 99 | A Note on Strong Compactness and Supercompactness. Bulletin of the London Mathematical Society, 1991, 23, 113-115. | 0.8 | 3 |
| 100 | Relative consistency results via strong compactness. Fundamenta Mathematicae, 1991, 139, 133-149. | 0.5 | 11 |
| 101 | Successors of singular cardinals and measurability revisited. Journal of Symbolic Logic, 1990, 55, 492-501. | 0.5 | 2 |
| 102 | On a problem inspired by determinacy. Israel Journal of Mathematics, 1988, 61, 256-270. | 0.8 | 3 |
| 103 | Large cardinal structures below â„µÏ‰. Journal of Symbolic Logic, 1986, 51, 591-603. | 0.5 | 7 |
| 104 | Some results on consecutive large cardinals II: Applications of radin forcing. Israel Journal of Mathematics, 1985, 52, 273-292. | 0.8 | 19 |
| 105 | Successors of singular cardinals and measurability. Advances in Mathematics, 1985, 55, 228-241. | 1.1 | 11 |
| 106 | An AD-like model. Journal of Symbolic Logic, 1985, 50, 531-543. | 0.5 | 5 |
| 107 | Some results on consecutive large cardinals. Annals of Pure and Applied Logic, 1983, 25, 1-17. | 0.5 | 21 |
| 108 | On a Problem of Silver. Fundamenta Mathematicae, 1983, 116, 33-38. | 0.5 | 4 |

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| 109 | Indestructibility when the First Two Measurable Cardinals are Strongly Compact. Journal of Symbolic Logic, 0, , 1-21. | 0.5 | 0 |