Arthur W Apter

List of Publications by Year
in descending order

109 papers	685 citations	759233 12 h-index	752698 20 g-index
109 all docs	109 docs citations	109 times ranked	37 citing authors

#	Article	IF	Citations
1	On the strong equality between supercompactness and strong compactness. Transactions of the American Mathematical Society, 1997, 349, 103-128.	0.9	59
2	Identity crises and strong compactness. Archive for Mathematical Logic, 2001, 40, 25-38.	0.3	36
3	The least measurable can be strongly compact and indestructible. Journal of Symbolic Logic, 1998, 63, 1404-1412.	0.5	27
4	Indestructibility and the level-by-level agreement between strong compactness and supercompactness. Journal of Symbolic Logic, 2002, 67, 820-840.	0.5	26
5	Laver indestructibility and the class of compact cardinals. Journal of Symbolic Logic, 1998, 63, 149-157.	0.5	25
6	Menas' Result is Best Possible. Transactions of the American Mathematical Society, 1997, 349, 2007-2034.	0.9	23
7	Identity crises and strong compactness. Journal of Symbolic Logic, 2000, 65, 1895-1910.	0.5	22
8	Some results on consecutive large cardinals. Annals of Pure and Applied Logic, 1983, 25, 1-17.	0.5	21
9	Some results on consecutive large cardinals II: Applications of radin forcing. Israel Journal of Mathematics, 1985, 52, 273-292.	0.8	19
10	Patterns of compact cardinals. Annals of Pure and Applied Logic, 1997, 89, 101-115.	0.5	19
11	Large cardinals with few measures. Proceedings of the American Mathematical Society, 2007, 135, 2291-2301.	0.8	14
12	Exactly controlling the non-supercompact strongly compact cardinals. Journal of Symbolic Logic, 2003, 68, 669-688.	0.5	12
13	Strong compactness, measurability, and the class of supercompact cardinals. Fundamenta Mathematicae, 2001, 167, 65-78.	0.5	12
14	On level by level equivalence and inequivalence between strong compactness and supercompactness. Fundamenta Mathematicae, 2002, 171, 77-92.	0.5	12
15	Successors of singular cardinals and measurability. Advances in Mathematics, 1985, 55, 228-241.	1.1	11
16	Some new upper bounds in consistency strength for certain choiceless large cardinal patterns. Archive for Mathematical Logic, 1992, 31, 201-205.	0.3	11
17	Indestructible Weakly Compact Cardinals and the Necessity of Supercompactness for Certain Proof Schemata. Mathematical Logic Quarterly, 2001, 47, 563-571.	0.2	11
18	Indestructibility and level by level equivalence and inequivalence. Mathematical Logic Quarterly, 2007, 53, 78-85.	0.2	11

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19	Relative consistency results via strong compactness. Fundamenta Mathematicae, 1991, 139, 133-149.	0.5	11
20	Diamond, square, and level by level equivalence. Archive for Mathematical Logic, 2005, 44, 387-395.	0.3	10
21	AD and patterns of singular cardinals below Î˜. Journal of Symbolic Logic, 1996, 61, 225-235.	0.5	8
22	Some structural results concerning supercompact cardinals. Journal of Symbolic Logic, 2001, 66, 1919-1927.	0.5	8
23	Some remarks on indestructibility and Hamkins? lottery preparation. Archive for Mathematical Logic, 2003, 42, 717-735.	0.3	8
24	Indestructibility and measurable cardinals with few and many measures. Archive for Mathematical Logic, 2008, 47, 101-110.	0.3	8
25	Large cardinal structures below â„µ. Journal of Symbolic Logic, 1986, 51, 591-603.	0.5	7
26	Failures of GCH and the level by level equivalence between strong compactness and supercompactness. Mathematical Logic Quarterly, 2003, 49, 587-597.	0.2	7
27	The least strongly compact can be the least strong and indestructible. Annals of Pure and Applied Logic, 2006, 144, 33-42.	0.5	7
28	Indestructibility and stationary reflection. Mathematical Logic Quarterly, 2009, 55, 228-236.	0.2	7
29	Instances of dependent choice and the measurability of â„µ + 1. Annals of Pure and Applied Logic, 1995, 74, 203-219.	0.5	6
30	Supercompactness and measurable limits of strong cardinals. Journal of Symbolic Logic, 2001, 66, 629-639.	0.5	6
31	Some Remarks on Normal Measures and Measurable Cardinals. Mathematical Logic Quarterly, 2001, 47, 35-44.	0.2	6
32	Failures of SCH and Level by Level Equivalence. Archive for Mathematical Logic, 2006, 45, 831-838.	0.3	6
33	Tallness and level by level equivalence and inequivalence. Mathematical Logic Quarterly, 2010, 56, 4-12.	0.2	6
34	Inner models with large cardinal features usually obtained by forcing. Archive for Mathematical Logic, 2012, 51, 257-283.	0.3	6
35	On the non-extendibility of strongness and supercompactness through strong compactness. Fundamenta Mathematicae, 2002, 174, 87-96.	0.5	6
36	An AD-like model. Journal of Symbolic Logic, 1985, 50, 531-543.	0.5	5

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37	On Box, Weak Box and Strong Compactness. Bulletin of the London Mathematical Society, 1992, 24, 513-518.	0.8	5
38	More on the Least Strongly Compact Cardinal. Mathematical Logic Quarterly, 1997, 43, 427-430.	0.2	5
39	On a problem of Woodin. Archive for Mathematical Logic, 2000, 39, 253-259.	0.3	5
40	Strong Cardinals can be Fully Laver Indestructible. Mathematical Logic Quarterly, 2002, 48, 499-507.	0.2	5
41	An Easton theorem for level by level equivalence. Mathematical Logic Quarterly, 2005, 51, 247-253.	0.2	5
42	Supercompactness and measurable limits of strong cardinals II: Applications to level by level equivalence. Mathematical Logic Quarterly, 2006, 52, 457-463.	0.2	5
43	Supercompactness and level by level equivalence are compatible with indestructibility for strong compactness. Archive for Mathematical Logic, 2007, 46, 155-163.	0.3	5
44	An L-like model containing very large cardinals. Archive for Mathematical Logic, 2008, 47, 65-78.	0.3	5
45	Making all cardinals almost Ramsey. Archive for Mathematical Logic, 2008, 47, 769-783.	0.3	5
46	Indestructibility, instances of strong compactness, and level by level inequivalence. Archive for Mathematical Logic, 2010, 49, 725-741.	0.3	5
47	An equiconsistency for universal indestructibility. Journal of Symbolic Logic, 2010, 75, 314-322.	0.5	5
48	Indestructibility, HOD, and the Ground Axiom. Mathematical Logic Quarterly, 2011, 57, 261-265.	0.2	5
49	On some questions concerning strong compactness. Archive for Mathematical Logic, 2012, 51, 819-829.	0.3	5
50	Indestructibility, measurability, and degrees of supercompactness. Mathematical Logic Quarterly, 2012, 58, 75-82.	0.2	5
51	On the class of measurable cardinals without the axiom of choice. Israel Journal of Mathematics, 1992, 79, 367-379.	0.8	4
52	Identity crises and strong compactness III: Woodin cardinals. Archive for Mathematical Logic, 2006, 45, 307-322.	0.3	4
53	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
54	Level by level inequivalence beyond measurability. Archive for Mathematical Logic, 2011, 50, 707-712.	0.3	4

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55	Coding into HOD via normal measures with some applications. Mathematical Logic Quarterly, 2011, 57, 366-372.	0.2	4
56	More Easton theorems for level by level equivalence. Colloquium Mathematicum, 2012, 128, 69-86.	0.3	4
57	Indestructible strong compactness but not supercompactness. Annals of Pure and Applied Logic, 2012, 163, 1237-1242.	0.5	4
58	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
59	On a Problem of Silver. Fundamenta Mathematicae, 1983, 116, 33-38.	0.5	4
60	Indestructibility, strongness, and level by level equivalence. Fundamenta Mathematicae, 2003, 177, 45-54.	0.5	4
61	How many normal measures can aleph$_{\aleph+1}$ carry?. Fundamenta Mathematicae, 2006, 191, 57-66.	0.5	4
62	On a problem inspired by determinacy. Israel Journal of Mathematics, 1988, 61, 256-270.	0.8	3
63	A Note on Strong Compactness and Supercompactness. Bulletin of the London Mathematical Society, 1991, 23, 113-115.	0.8	3
64	A Cardinal Pattern Inspired by AD. Mathematical Logic Quarterly, 1996, 42, 211-218.	0.2	3
65	A new proof of a theorem of Magidor. Archive for Mathematical Logic, 2000, 39, 209-211.	0.3	3
66	Some remarks on a question of D. H. Fremlin regarding μ-density. Archive for Mathematical Logic, 2001, 40, 531-540.	0.3	3
67	Aspects of strong compactness, measurability, and indestructibility. Archive for Mathematical Logic, 2002, 41, 705-719.	0.3	3
68	Universal indestructibility for degrees of supercompactness and strongly compact cardinals. Archive for Mathematical Logic, 2008, 47, 133-142.	0.3	3
69	Reducing the consistency strength of an indestructibility theorem. Mathematical Logic Quarterly, 2008, 54, 288-293.	0.2	3
70	On tall cardinals and some related generalizations. Israel Journal of Mathematics, 2014, 202, 343-373.	0.8	3
71	Indestructibility and destructible measurable cardinals. Archive for Mathematical Logic, 2016, 55, 3-18.	0.3	3
72	NORMAL MEASURES ON A TALL CARDINAL. Journal of Symbolic Logic, 2019, 84, 178-204.	0.5	3

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73	Level by Level Inequivalence, Strong Compactness, and GCH. Bulletin of the Polish Academy of Sciences Mathematics, 2012, 60, 201-209.	0.3	3
74	Successors of singular cardinals and measurability revisited. Journal of Symbolic Logic, 1990, 55, 492-501.	0.5	2
75	Strong Compactness and a Global Version of a Theorem of Ben-David and Magidor. Mathematical Logic Quarterly, 2000, 46, 453-459.	0.2	2
76	Characterizing strong compactness via strongness. Mathematical Logic Quarterly, 2003, 49, 375-384.	0.2	2
77	Jonsson-like partition relations and j: V â†' V. Journal of Symbolic Logic, 2004, 69, 1267-1281.	0.5	2
78	Removing Laver functions from supercompactness arguments. Mathematical Logic Quarterly, 2005, 51, 154-156.	0.2	2
79	On a problem of Foreman and Magidor. Archive for Mathematical Logic, 2005, 44, 493-498.	0.3	2
80	Indestructibility under adding Cohen subsets and level by level equivalence. Mathematical Logic Quarterly, 2009, 55, 271-279.	0.2	2
81	How many normal measures can â„µ₁+1 carry?. Mathematical Logic Quarterly, 2010, 56, 164-170.	0.2	2
82	The consistency strength of choiceless failures of SCH. Journal of Symbolic Logic, 2010, 75, 1066-1080.	0.5	2
83	Singular cardinals and strong extenders. Open Mathematics, 2013, 11, .	1.0	2
84	Indestructible strong compactness and level by level inequivalence. Mathematical Logic Quarterly, 2013, 59, 371-377.	0.2	2
85	Strongly compact cardinals and the continuum function. Annals of Pure and Applied Logic, 2021, 172, 103013.	0.5	2
86	Universal Indestructibility is Consistent with Two Strongly Compact Cardinals. Bulletin of the Polish Academy of Sciences Mathematics, 2005, 53, 131-135.	0.3	2
87	Forcing the Least Measurable to Violate GCH. Mathematical Logic Quarterly, 1999, 45, 551-560.	0.2	1
88	Level by level equivalence and strong compactness. Mathematical Logic Quarterly, 2004, 50, 51-64.	0.2	1
89	Universal partial indestructibility and strong compactness. Mathematical Logic Quarterly, 2005, 51, 524-531.	0.2	1
90	A remark on the tree property in a choiceless context. Archive for Mathematical Logic, 2011, 50, 585-590.	0.3	1

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91	Inaccessible Cardinals, Failures of GCH, and Level-by-Level Equivalence. Notre Dame Journal of Formal Logic, 2014, 55, .	0.4	1
92	All uncountable cardinals in the Gitik model are almost Ramsey and carry Rowbottom filters. Mathematical Logic Quarterly, 2016, 62, 225-231.	0.2	1
93	More on HOD-supercompactness. Annals of Pure and Applied Logic, 2021, 172, 102901.	0.5	1
94	The Ultrapower Axiom UA and the number of normal measures over $aleph_1$ and $aleph_2$. Tbilisi Mathematical Journal, 2021, 14, .	0.3	1
95	On the number of normal measures $aleph_1$ and $aleph_2$ can carry. Tbilisi Mathematical Journal, 2008, 1, .	0.3	1
96	Level by level equivalence and the number of normal measures over P_κ(λ). Fundamenta Mathematicae, 2007, 194, 253-265.	0.5	1
97	On measurable limits of compact cardinals. Journal of Symbolic Logic, 1999, 64, 1675-1688.	0.5	0
98	Uri Abraham. Aronszajn trees on ℵ2 and ℵ3 . Annals of pure and applied logic, vol. 24 (1983), pp. 213–230. - James Cummings and Matthew Foreman. The tree property. Advances in mathematics, vol. 133 (1998), pp. 1–32. - Menachem Magidor and Saharon Shelah. The tree property at successors of singular cardinals. Archive for mathematical logic, vol. 35 (1996), pp. 385–404.. Bulletin of Symbolic Logic, 2001, 7, 283-285.	0.2	0
99	Blowing up the power set of the least measurable. Journal of Symbolic Logic, 2002, 67, 915-923.	0.5	0
100	James Cummings. <i>A model in which GCH holds at successors but fails at limits</i>. Transactions of the American Mathematical Society, vol. 329 (1992), pp. 1–39. - James Cummings. <i>Strong ultrapowers and long core models</i>. The journal of symbolic logic, vol. 58 (1993), pp. 240–248. - James Cummings. <i>Coherent sequences versus Radin sequences</i>. Annals of pure and applied logic, vol. 70 (1994), pp. 223–241. - James Cummings, Matthew Foreman, and Menache. Bulletin of Symbolic Logic, 2002, 8, 550-552.	0.2	0
101	A universal indestructibility theorem compatible with level by level equivalence. Archive for Mathematical Logic, 2015, 54, 463-470.	0.3	0
102	A note on tall cardinals and level by level equivalence. Mathematical Logic Quarterly, 2016, 62, 128-132.	0.2	0
103	Precisely controlling level by level behavior. Mathematical Logic Quarterly, 2017, 63, 77-84.	0.2	0
104	On the consistency strength of level by level inequivalence. Archive for Mathematical Logic, 2017, 56, 715-723.	0.3	0
105	Normal measures and strongly compact cardinals. Bolletino Dell Unione Matematica Italiana, 2018, 11, 283-292.	1.0	0
106	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
107	Indestructibility, measurability, and degrees of supercompactness. Mathematical Logic Quarterly, 2012, , n/a-n/a.	0.2	0
108	Indestructibility when the First Two Measurable Cardinals are Strongly Compact. Journal of Symbolic Logic, 0, , 1-21.	0.5	0

#	Article	IF	Citations
109	Controlling the number of normal measures at successor cardinals. Mathematical Logic Quarterly, 2022, 68, 304-309.	0.2	0