James Cummings

List of Publications by Year
in descending order

48 papers	807 citations	623734 14 h-index	580821 25 g-index
49 all docs	49 docs citations	49 times ranked	107 citing authors

#	Article	IF	Citations
1	SQUARES, SCALES AND STATIONARY REFLECTION. Journal of Mathematical Logic, 2001, 01, 35-98.	0.6	162
2	Iterated Forcing and Elementary Embeddings. , 2010, , 775-883.		92
3	A model in which GCH holds at successors but fails at limits. Transactions of the American Mathematical Society, 1992, 329, 1-39.	0.9	56
4	The Tree Property. Advances in Mathematics, 1998, 133, 1-32.	1.1	48
5	Indexed squares. Israel Journal of Mathematics, 2002, 131, 61-99.	0.8	41
6	Cardinal invariants above the continuum. Annals of Pure and Applied Logic, 1995, 75, 251-268.	0.5	37
7	Identity crises and strong compactness. Archive for Mathematical Logic, 2001, 40, 25-38.	0.3	36
8	Notes on Singular Cardinal Combinatorics. Notre Dame Journal of Formal Logic, 2005, 46, 251.	0.4	36
9	Canonical structure in the universe of set theory: part one. Annals of Pure and Applied Logic, 2004, 129, 211-243.	0.5	27
10	Canonical structure in the universe of set theory: part two. Annals of Pure and Applied Logic, 2006, 142, 55-75.	0.5	24
11	Monochromatic triangles in three-coloured graphs. Journal of Combinatorial Theory Series B, 2013, 103, 489-503.	1.0	23
12	Identity crises and strong compactness. Journal of Symbolic Logic, 2000, 65, 1895-1910.	0.5	22
13	Collapsing successors of singulars. Proceedings of the American Mathematical Society, 1997, 125, 2703-2709.	0.8	21
14	Martin's maximum and weak square. Proceedings of the American Mathematical Society, 2011, 139, 3339-3348.	0.8	15
15	Large cardinals with few measures. Proceedings of the American Mathematical Society, 2007, 135, 2291-2301.	0.8	14
16	Diagonal Prikry extensions. Journal of Symbolic Logic, 2010, 75, 1383-1402.	0.5	13
17	Souslin trees which are hard to specialise. Proceedings of the American Mathematical Society, 1997, 125, 2435-2441.	0.8	12
18	Possible behaviours for the Mitchell ordering. Annals of Pure and Applied Logic, 1993, 65, 107-123.	0.5	11

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19	A global version of a theorem of Ben-David and Magidor. Annals of Pure and Applied Logic, 2000, 102, 199-222.	0.5	10
20	A consistency result on weak reflection. Fundamenta Mathematicae, 1995, 148, 91-100.	0.5	10
21	Collapsing the cardinals of HOD. Journal of Mathematical Logic, 2015, 15, 1550007.	0.6	8
22	The non-compactness of square. Journal of Symbolic Logic, 2003, 68, 637-643.	0.5	7
23	More results in polychromatic Ramsey theory. Central European Journal of Mathematics, 2012, 10, 1004-1016.	0.7	7
24	THE EIGHTFOLD WAY. Journal of Symbolic Logic, 2018, 83, 349-371.	0.5	7
25	On the strengths and weaknesses of weak squares. , 0, , 301-330.		6
26	Possible behaviours for the Mitchell ordering II. Journal of Symbolic Logic, 1994, 59, 1196-1209.	0.5	5
27	Some results in polychromatic Ramsey theory. Journal of Symbolic Logic, 2007, 72, 865-896.	0.5	5
28	An L-like model containing very large cardinals. Archive for Mathematical Logic, 2008, 47, 65-78.	0.3	5
29	A framework for forcing constructions at successors of singular cardinals. Transactions of the American Mathematical Society, 2017, 369, 7405-7441.	0.9	5
30	Strong ultrapowers and long core models. Journal of Symbolic Logic, 1993, 58, 240-248.	0.5	4
31	Some Independence Results on Reflection. Journal of the London Mathematical Society, 1999, 59, 37-49.	1.0	4
32	â—¡ on the singular cardinals. Journal of Symbolic Logic, 2008, 73, 1307-1314.	0.5	4
33	Large Cardinal Properties of Small Cardinals. , 1998, , 23-39.		4
34	A model in which every Boolean algebra has many subalgebras. Journal of Symbolic Logic, 1995, 60, 992-1004.	0.5	3
35	Continuous tree-like scales. Central European Journal of Mathematics, 2010, 8, 314-318.	0.7	3
36	Graphs containing triangles are not 3-common. Electronic Journal of Combinatorics, 2011, 2, 1-14.	0.1	3

#	ARTICLE	IF	CITATIONS
37	More on full reflection below $\aleph_\omega$. Archive for Mathematical Logic, 2010, 49, 659-671.	0.3	2
38	A scattering of orders. Transactions of the American Mathematical Society, 2012, 364, 6259-6278.	0.9	2
39	Singular cardinals and strong extenders. Open Mathematics, 2013, 11, .	1.0	2
40	Bounded stationary reflection. Proceedings of the American Mathematical Society, 2015, 144, 861-873.	0.8	2
41	SMALL UNIVERSAL FAMILIES OF GRAPHS ON â„µ + 1. Journal of Symbolic Logic, 2016, 81, 541-569.	0.5	2
42	Coherent sequences versus Radin sequences. Annals of Pure and Applied Logic, 1994, 70, 223-241.	0.5	1
43	Compactness and incompactness phenomena in set theory. , 0, , 139-150.		1
44	Dowker and super-Dowker filters. Proceedings of the American Mathematical Society, 2017, 145, 5381-5390.	0.8	1
45	Blowing up the power set of the least measurable. Journal of Symbolic Logic, 2002, 67, 915-923.	0.5	0
46	Diamond and antichains. Archive for Mathematical Logic, 2005, 44, 71-76.	0.3	0
47	THE TREE PROPERTY AT THE TWO IMMEDIATE SUCCESSORS OF A SINGULAR CARDINAL. Journal of Symbolic Logic, 2021, 86, 600-608.	0.5	0
48	The ineffable tree property and failure of the singular cardinals hypothesis. Transactions of the American Mathematical Society, 2020, 373, 5937-5955.	0.9	0