

Michael Hrusak

List of Publications by Year in descending order

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794594

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all docs

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Parametrized \diamondsuit principles. Transactions of the American Mathematical Society, 2003, 356, 2281-2306.	0.9	53
2	Combinatorics of dense subsets of the rationals. Fundamenta Mathematicae, 2004, 183, 59-80.	0.5	37
3	Cardinal Invariants of Analytic \mathcal{P} -Ideals. Canadian Journal of Mathematics, 2007, 59, 575-595.	0.6	36
4	Ordering MAD families a la Katětov. Journal of Symbolic Logic, 2003, 68, 1337-1353.	0.5	25
5	Forcing with quotients. Archive for Mathematical Logic, 2008, 47, 719-739.	0.3	25
6	Katětov order on Borel ideals. Archive for Mathematical Logic, 2017, 56, 831-847.	0.3	25
7	Almost Disjoint Families and Topology. , 2014, , 601-638.		19
8	Ramsey type properties of ideals. Annals of Pure and Applied Logic, 2017, 168, 2022-2049.	0.5	17
9	Countable Fréchet Boolean groups: An independence result. Journal of Symbolic Logic, 2009, 74, 1061-1068.	0.5	16
10	Mathias \mathcal{P} - and Laver \mathcal{P} -type forcing. Annals of Pure and Applied Logic, 2014, 165, 880-894.	0.5	16
11	Countable dense homogeneity of definable spaces. Proceedings of the American Mathematical Society, 2005, 133, 3429-3435.	0.8	15
12	Pair-splitting, pair-reaping and cardinal invariants of \mathcal{F} -ideals. Journal of Symbolic Logic, 2010, 75, 661-677.	0.5	14
13	Another \hat{M} -like principle. Fundamenta Mathematicae, 2001, 167, 277-289.	0.5	12
14	Selections and weak orderability. Fundamenta Mathematicae, 2009, 203, 1-20.	0.5	11
15	A countable dense homogeneous set of reals of size \aleph_1 . Fundamenta Mathematicae, 2005, 186, 71-77.	0.5	10
16	Adding ultrafilters by definable quotients. Rendiconti Del Circolo Matematico Di Palermo, 2011, 60, 445-454.	1.3	9
17	Countable dense homogeneity and \hat{b} -sets. Fundamenta Mathematicae, 2014, 226, 157-172.	0.5	9
18	Pseudocompactness of hyperspaces. Topology and Its Applications, 2007, 154, 3048-3055.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Non-meager P-filters are countable dense homogeneous. <i>Colloquium Mathematicum</i> , 2013, 130, 281-289.	0.3	8
20	On strong \mathfrak{P} -points. <i>Proceedings of the American Mathematical Society</i> , 2013, 141, 2875-2883.	0.8	7
21	GENERIC EXISTENCE OF MAD FAMILIES. <i>Journal of Symbolic Logic</i> , 2017, 82, 303-316.	0.5	7
22	Canjar Filters. <i>Notre Dame Journal of Formal Logic</i> , 2017, 58, .	0.4	7
23	Cofinitary groups, almost disjoint and dominating families. <i>Journal of Symbolic Logic</i> , 2001, 66, 1259-1276.	0.5	6
24	Cardinal invariants of monotone and porous sets. <i>Journal of Symbolic Logic</i> , 2012, 77, 159-173.	0.5	6
25	Mathias's Prikry and Laver type forcing; summable ideals, coideals, and \ast -selective filters. <i>Archive for Mathematical Logic</i> , 2016, 55, 493-504.	0.3	6
26	RESTRICTED MAD FAMILIES. <i>Journal of Symbolic Logic</i> , 2020, 85, 149-165.	0.5	6
27	Spaces determined by selections. <i>Topology and Its Applications</i> , 2010, 157, 1448-1453.	0.4	5
28	Nearly Countable Dense Homogeneous Spaces. <i>Canadian Journal of Mathematics</i> , 2014, 66, 743-758.	0.6	5
29	Cofinalities of Borel ideals. <i>Mathematical Logic Quarterly</i> , 2014, 60, 31-39.	0.2	5
30	Base Tree Property. <i>Order</i> , 2015, 32, 69-81.	0.5	5
31	On Pospisil ideals. <i>Topology and Its Applications</i> , 2019, 259, 242-250.	0.4	5
32	Ramsey theory for highly connected monochromatic subgraphs. <i>Acta Mathematica Hungarica</i> , 2021, 163, 309-322.	0.5	5
33	n -Luzin gaps. <i>Topology and Its Applications</i> , 2013, 160, 1364-1374.	0.4	4
34	Open problems on countable dense homogeneity. <i>Topology and Its Applications</i> , 2018, 241, 185-196.	0.4	4
35	Completely separable MAD families. , 2007, , 179-184.		3
36	A parametrized diamond principle and union ultrafilters. <i>Colloquium Mathematicum</i> , 2018, 153, 261-271.	0.3	3

#	ARTICLE	IF	CITATIONS
37	Weak partition properties on trees. <i>Archive for Mathematical Logic</i> , 2013, 52, 543-567.	0.3	2
38	Properties of functions with monotone graphs. <i>Acta Mathematica Hungarica</i> , 2014, 142, 1-30.	0.5	2
39	Strong measure zero in separable metric spaces and Polish groups. <i>Archive for Mathematical Logic</i> , 2016, 55, 105-131.	0.3	2
40	The existence of a connected meager in itself \mathfrak{CDH} space is independent of \mathfrak{ZFC} . <i>Proceedings of the American Mathematical Society</i> , 2018, 146, 2689-2695.	0.8	2
41	Fréchet-like properties and almost disjoint families. <i>Topology and Its Applications</i> , 2020, 277, 107216.	0.4	2
42	Distributivity of the algebra of regular open subsets of $\langle \mathbb{R}^{\mathbb{R}} \rangle$. <i>Topology and Its Applications</i> , 2021, 287, 107716.	0.4	1
43	Spaces of remote points. <i>Topology and Its Applications</i> , 2012, 159, 3002-3011.	0.4	1
44	Gruff ultrafilters. <i>Topology and Its Applications</i> , 2016, 210, 355-365.	0.4	1
45	Scattered spaces from weak diamonds. <i>Israel Journal of Mathematics</i> , 2018, 225, 427-449.	0.8	1
46	Construction with opposition: cardinal invariants and games. <i>Archive for Mathematical Logic</i> , 2019, 58, 943-963.	0.3	1
47	Convergent sequences in topological groups. <i>Annals of Pure and Applied Logic</i> , 2021, 172, 102910.	0.5	1
48	TUKEY ORDER AMONG \mathfrak{F} IDEALS. <i>Journal of Symbolic Logic</i> , 0, , 1-15.	0.5	1
49	Strong measure zero sets in Polish groups. <i>Illinois Journal of Mathematics</i> , 2016, 60, .	0.1	1
50	No minimal tall Borel ideal in the Katětov order. <i>Fundamenta Mathematicae</i> , 0, , .	0.5	1
51	Maximal almost disjoint families and pseudocompactness of hyperspaces. <i>Topology and Its Applications</i> , 2022, 305, 107872.	0.4	1
52	A disjointly tight irresolvable space. <i>Applied General Topology</i> , 2020, 21, 326.	0.5	1
53	Ultrafilters, monotone functions and pseudocompactness. <i>Archive for Mathematical Logic</i> , 2005, 44, 131-157.	0.3	0
54	Ultrafilters and non-Cantor minimal sets in linearly ordered dynamical systems. <i>Archive for Mathematical Logic</i> , 2008, 47, 193-203.	0.3	0

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55	Intersection numbers of families of ideals. <i>Archive for Mathematical Logic</i> , 2013, 52, 403-417.	0.3	0
56	Guest editorial (preface) for the special issue in honor of Alan Dow. <i>Topology and Its Applications</i> , 2016, 213, 1.	0.4	0
57	Petr Simon (1944-2018). <i>Topology and Its Applications</i> , 2020, 285, 107391.	0.4	0
58	Preservation theorems for Namba forcing. <i>Annals of Pure and Applied Logic</i> , 2021, 172, 102869.	0.5	0
59	Hereditary interval algebras and cardinal characteristics of the continuum. <i>Israel Journal of Mathematics</i> , 2021, 242, 769-795.	0.8	0
60	More on ultrafilters and topological games. <i>Applied General Topology</i> , 2009, 10, 207-219.	0.5	0
61	Topological properties of incomparable families. <i>Colloquium Mathematicum</i> , 2019, 156, 313-323.	0.3	0
62	MAD families and strategically bounding forcings. <i>European Journal of Mathematics</i> , 0, , .	0.5	0
63	Invariant Ideal Axiom. <i>Forum of Mathematics, Sigma</i> , 2022, 10, .	0.7	0