Kyriakos Keremedis

List of Publications by Year
in descending order

61 papers	**389** citations	**10** h-index	**16** g-index
61 all docs	**61** docs citations	**61** times ranked	**31** citing authors

#	Article	IF	Citations
1	Cuf products and cuf sums of (quasi-) metrizable spaces in $${\mathbf {Z}}{\mathbf {F}}$$. Periodica Mathematica Hungarica, 2022, 85, 448-473.	0.9	3
2	k-spaces, sequential spaces and related topics in the absence of the axiom of choice. Topology and Its Applications, 2022, , 108199.	0.4	0
3	Several results on compact metrizable spaces in $$\mathbf {ZF}$$. Monatshefte Fur Mathematik, 2021, 196, 67-102.	0.9	6
4	Second-countable compact Hausdorff spaces as remainders in ZF and two new notions of infiniteness. Topology and Its Applications, 2021, 298, 107732.	0.4	4
5	On Loeb and sequential spaces in ZF. Topology and Its Applications, 2020, 280, 107279.	0.4	5
6	Cellularity of infinite Hausdorff spaces in ZF. Topology and Its Applications, 2020, 274, 107104.	0.4	6
7	Hausdorff compactifications in ZF. Topology and Its Applications, 2019, 258, 79-99.	0.4	5
8	On lightly and countably compact spaces in ZF. Quaestiones Mathematicae, 2019, 42, 579-592.	0.6	0
9	On metric spaces where continuous real valued functions are uniformly continuous and related notions. Topology and Its Applications, 2018, 238, 45-53.	0.4	0
10	On extensions of countable filterbases to ultrafilters and ultrafilter compactness. Quaestiones Mathematicae, 2018, 41, 213-225.	0.6	1
11	Two new equivalents of Lindelöf metric spaces. Mathematical Logic Quarterly, 2018, 64, 37-43.	0.2	0
12	Metric spaces on which continuous functions are â€œalmostâ€•uniformly continuous. Topology and Its Applications, 2017, 232, 256-266.	0.4	3
13	Non-discrete metrics in and some notions of finiteness. Mathematical Logic Quarterly, 2016, 62, 383-390.	0.2	2
14	On metric spaces where continuous real valued functions are uniformly continuous in ZF. Topology and Its Applications, 2016, 210, 366-375.	0.4	4
15	Some Notions of Separability of Metric Spaces in $\mathbf {ZF}$ and Their Relation to Compactness. Bulletin of the Polish Academy of Sciences Mathematics, 2016, 64, 109-136.	0.3	7
16	On sequentially closed subsets of the real line in. Mathematical Logic Quarterly, 2015, 61, 24-31.	0.2	4
17	Separable connected metric spaces need not have continuum size in ZF. Topology and Its Applications, 2014, 161, 397-406.	0.4	1
18	The existence of free ultrafilters on Ï‰ does not imply the extension of filters on Ï‰ to ultrafilters. Mathematical Logic Quarterly, 2013, 59, 258-267.	0.2	33

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19	The Boolean prime ideal theorem and products of cofinite topologies. Mathematical Logic Quarterly, 2013, 59, 382-392.	0.2	0
20	On the relative strength of forms of compactness of metric spaces and their countable productivity in ZF. Topology and Its Applications, 2012, 159, 3396-3403.	0.4	7
21	Compact and Loeb Hausdorff spaces in documentclass{article}usepackage{amssymb}egin{document}pagestyle{empty}$mathsf{ZF}$end{document} and the axiom of choice for families of finite sets. Mathematical Logic Quarterly, 2012, 58, 130-138.	0.2	5
22	Extending compact topologies to compact Hausdorff topologies in ZF. Topology and Its Applications, 2011, 158, 2279-2286.	0.4	1
23	Remarks on the space <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi>â„µ</mml:mi><mml:mn>1</mml:mn></mml:msub></mml:math> in ZF. Topology and Its Applications, 2011, 158, 229-237.	0.4	2
24	Remarks on the Stone Spaces of the Integers and the Reals without AC. Bulletin of the Polish Academy of Sciences Mathematics, 2011, 59, 101-114.	0.3	29
25	Tychonoff products of compact spaces in ZF and closed ultrafilters. Mathematical Logic Quarterly, 2010, 56, 475-487.	0.2	1
26	Products of some special compact spaces and restricted forms of AC. Journal of Symbolic Logic, 2010, 75, 996-1006.	0.5	5
27	On Russell and Anti Russell-Cardinals. Quaestiones Mathematicae, 2010, 33, 1-9.	0.6	5
28	Topological sums and products in ZF-set theory. Topology and Its Applications, 2009, 156, 1994-1999.	0.4	0
29	Different versions of a first countable space without choice. Topology and Its Applications, 2009, 156, 2000-2004.	0.4	0
30	Unions and the axiom of choice. Mathematical Logic Quarterly, 2008, 54, 652-665.	0.2	7
31	Countable compact Hausdorff spaces need not be metrizable in ZF. Proceedings of the American Mathematical Society, 2007, 135, 1205-1205.	0.8	10
32	On the Compactness and Countable Compactness of 2^R in ZF. Bulletin of the Polish Academy of Sciences Mathematics, 2007, 55, 293-302.	0.3	10
33	Countable sums and products of metrizable spaces in ZF. Mathematical Logic Quarterly, 2005, 51, 95-103.	0.2	8
34	Properties of the real line and weak forms of the Axiom of Choice. Mathematical Logic Quarterly, 2005, 51, 598-609.	0.2	1
35	Weak axioms of choice for metric spaces. Proceedings of the American Mathematical Society, 2005, 133, 3691-3701.	0.8	3
36	Tychonoff Products of Two-Element Sets and Some Weakenings of the Boolean Prime Ideal Theorem. Bulletin of the Polish Academy of Sciences Mathematics, 2005, 53, 349-359.	0.3	38

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37	Consequences of the failure of the axiom of choice in the theory of Lindelöf metric spaces. Mathematical Logic Quarterly, 2004, 50, 141-151.	0.2	9
38	Products of compact spaces and the axiom of choice II. Mathematical Logic Quarterly, 2003, 49, 57-71.	0.2	5
39	The failure of the axiom of choice implies unrest in the theory of Lindelöf metric spaces. Mathematical Logic Quarterly, 2003, 49, 179-186.	0.2	6
40	Choice principles for special subsets of the real line. Mathematical Logic Quarterly, 2003, 49, 444-454.	0.2	3
41	Metric spaces and the axiom of choice. Mathematical Logic Quarterly, 2003, 49, 455-466.	0.2	8
42	On Sequentially Compact Subspaces of ? without the Axiom of Choice. Notre Dame Journal of Formal Logic, 2003, 44, 175.	0.4	5
43	Products of Compact Spaces and the Axiom of Choice. Mathematical Logic Quarterly, 2002, 48, 508-516.	0.2	5
44	Disasters in topology without the axiom of choice. Archive for Mathematical Logic, 2001, 40, 569-580.	0.3	17
45	Compact Metric Spaces and Weak Forms of the Axiom of Choice. Mathematical Logic Quarterly, 2001, 47, 117-128.	0.2	19
46	The Vector Space Kinna-Wagner Principle is Equivalent to the Axiom of Choice. Mathematical Logic Quarterly, 2001, 47, 205-210.	0.2	2
47	Some Weak Forms of the Axiom of Choice Restricted to the Real Line. Mathematical Logic Quarterly, 2001, 47, 413-422.	0.2	8
48	Non-constructive Properties of the Real Numbers. Mathematical Logic Quarterly, 2001, 47, 423-431.	0.2	14
49	Compactness in Countable Tychonoff Products and Choice. Mathematical Logic Quarterly, 2000, 46, 3-16.	0.2	13
50	On Lindelöf Metric Spaces and Weak Forms of the Axiom of Choice. Mathematical Logic Quarterly, 2000, 46, 35-44.	0.2	8
51	Paracompactness of Metric Spaces and the Axiom of Multiple Choice. Mathematical Logic Quarterly, 2000, 46, 219-232.	0.2	7
52	On Countable Products of Finite Hausdorff Spaces. Mathematical Logic Quarterly, 2000, 46, 537-542.	0.2	3
53	The Compactness of 2 and the Axiom of Choice. Mathematical Logic Quarterly, 2000, 46, 569-571.	0.2	10
54	On Weierstrass compact pseudometric spaces and a weak form of the axiom of choice. Topology and Its Applications, 2000, 108, 75-78.	0.4	2

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55	Some remarks on category of the real line. Archive for Mathematical Logic, 1999, 38, 153-162.	0.3	0
56	Weak Hausdorff Gaps and the ? ≉ Problem. Mathematical Logic Quarterly, 1999, 45, 95-104.	0.2	1
57	Extending Independent Sets to Bases and the Axiom of Choice. Mathematical Logic Quarterly, 1998, 44, 92-98.	0.2	4
58	Filters, Antichains and Towers in Topological Spaces and the Axiom of Choice. Mathematical Logic Quarterly, 1998, 44, 359-366.	0.2	1
59	Versions of Normality and Some Weak Forms of the Axiom of Choice. Mathematical Logic Quarterly, 1998, 44, 367-382.	0.2	12
60	Disjoint Unions of Topological Spaces and Choice. Mathematical Logic Quarterly, 1998, 44, 493-508.	0.2	8
61	Partition reals and the consistency of t > add(R). Mathematical Logic Quarterly, 1993, 39, 545-550.	0.2	3