

# Kyriakos Keremedis

## List of Publications by Year in descending order

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61  
papers

389  
citations

933447

10  
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940533

16  
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61  
docs citations

61  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The existence of free ultrafilters on $\aleph_\alpha$ does not imply the extension of filters on $\aleph_\alpha$ to ultrafilters. Mathematical Logic Quarterly, 2013, 59, 258-267.	0.2	33
3	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
4	Compact Metric Spaces and Weak Forms of the Axiom of Choice. Mathematical Logic Quarterly, 2001, 47, 117-128.	0.2	19
5	Disasters in topology without the axiom of choice. Archive for Mathematical Logic, 2001, 40, 569-580.	0.3	17
6	Non-constructive Properties of the Real Numbers. Mathematical Logic Quarterly, 2001, 47, 423-431.	0.2	14
7	Compactness in Countable Tychonoff Products and Choice. Mathematical Logic Quarterly, 2000, 46, 3-16.	0.2	13
8	Versions of Normality and Some Weak Forms of the Axiom of Choice. Mathematical Logic Quarterly, 1998, 44, 367-382.	0.2	12
9	The Compactness of $2^{\mathbb{R}}$ and the Axiom of Choice. Mathematical Logic Quarterly, 2000, 46, 569-571.	0.2	10
10	Countable compact Hausdorff spaces need not be metrizable in ZF. Proceedings of the American Mathematical Society, 2007, 135, 1205-1205.	0.8	10
11	On the Compactness and Countable Compactness of $2^{\mathbb{R}}$ in ZF. Bulletin of the Polish Academy of Sciences Mathematics, 2007, 55, 293-302.	0.3	10
12	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
13	Disjoint Unions of Topological Spaces and Choice. Mathematical Logic Quarterly, 1998, 44, 493-508.	0.2	8
14	On Lindelöf Metric Spaces and Weak Forms of the Axiom of Choice. Mathematical Logic Quarterly, 2000, 46, 35-44.	0.2	8
15	Some Weak Forms of the Axiom of Choice Restricted to the Real Line. Mathematical Logic Quarterly, 2001, 47, 413-422.	0.2	8
16	Metric spaces and the axiom of choice. Mathematical Logic Quarterly, 2003, 49, 455-466.	0.2	8
17	Countable sums and products of metrizable spaces in ZF. Mathematical Logic Quarterly, 2005, 51, 95-103.	0.2	8
18	Paracompactness of Metric Spaces and the Axiom of Multiple Choice. Mathematical Logic Quarterly, 2000, 46, 219-232.	0.2	7

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19	Unions and the axiom of choice. <i>Mathematical Logic Quarterly</i> , 2008, 54, 652-665.	0.2	7
20	On the relative strength of forms of compactness of metric spaces and their countable productivity in ZF. <i>Topology and Its Applications</i> , 2012, 159, 3396-3403.	0.4	7
21	Some Notions of Separability of Metric Spaces in $\mathbf{ZF}$ and Their Relation to Compactness. <i>Bulletin of the Polish Academy of Sciences Mathematics</i> , 2016, 64, 109-136.	0.3	7
22	The failure of the axiom of choice implies unrest in the theory of Lindelöf metric spaces. <i>Mathematical Logic Quarterly</i> , 2003, 49, 179-186.	0.2	6
23	Cellularity of infinite Hausdorff spaces in ZF. <i>Topology and Its Applications</i> , 2020, 274, 107104.	0.4	6
24	Several results on compact metrizable spaces in $\mathbf{ZF}$ . <i>Monatshefte Fur Mathematik</i> , 2021, 196, 67-102.	0.9	6
25	Products of Compact Spaces and the Axiom of Choice. <i>Mathematical Logic Quarterly</i> , 2002, 48, 508-516.	0.2	5
26	Products of compact spaces and the axiom of choice II. <i>Mathematical Logic Quarterly</i> , 2003, 49, 57-71.	0.2	5
27	On Sequentially Compact Subspaces of $\mathbb{R}^{\omega_1}$ without the Axiom of Choice. <i>Notre Dame Journal of Formal Logic</i> , 2003, 44, 175.	0.4	5
28	Products of some special compact spaces and restricted forms of AC. <i>Journal of Symbolic Logic</i> , 2010, 75, 996-1006.	0.5	5
29	On Russell and Anti Russell-Cardinals. <i>Quaestiones Mathematicae</i> , 2010, 33, 1-9.	0.6	5
30	Compact and Loeb Hausdorff spaces in $\mathbf{ZF}$ and the axiom of choice for families of finite sets. <i>Mathematical Logic Quarterly</i> , 2012, 58, 130-138.	0.2	5
31	Hausdorff compactifications in ZF. <i>Topology and Its Applications</i> , 2019, 258, 79-99.	0.4	5
32	On Loeb and sequential spaces in ZF. <i>Topology and Its Applications</i> , 2020, 280, 107279.	0.4	5
33	Extending Independent Sets to Bases and the Axiom of Choice. <i>Mathematical Logic Quarterly</i> , 1998, 44, 92-98.	0.2	4
34	On sequentially closed subsets of the real line in $\mathbf{ZF}$ . <i>Mathematical Logic Quarterly</i> , 2015, 61, 24-31.	0.2	4
35	On metric spaces where continuous real valued functions are uniformly continuous in ZF. <i>Topology and Its Applications</i> , 2016, 210, 366-375.	0.4	4
36	Second-countable compact Hausdorff spaces as remainders in ZF and two new notions of infiniteness. <i>Topology and Its Applications</i> , 2021, 298, 107732.	0.4	4

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37	Partition reals and the consistency of $\mathfrak{t} > \text{add}(\mathbb{R})$ . <i>Mathematical Logic Quarterly</i> , 1993, 39, 545-550.	0.2	3
38	On Countable Products of Finite Hausdorff Spaces. <i>Mathematical Logic Quarterly</i> , 2000, 46, 537-542.	0.2	3
39	Choice principles for special subsets of the real line. <i>Mathematical Logic Quarterly</i> , 2003, 49, 444-454.	0.2	3
40	Weak axioms of choice for metric spaces. <i>Proceedings of the American Mathematical Society</i> , 2005, 133, 3691-3701.	0.8	3
41	Metric spaces on which continuous functions are $\epsilon$ -almost uniformly continuous. <i>Topology and Its Applications</i> , 2017, 232, 256-266.	0.4	3
42	Cuf products and cuf sums of (quasi-) metrizable spaces in $\mathbb{Z}\{\mathbf{Z}\}\mathbb{F}$ . <i>Periodica Mathematica Hungarica</i> , 2022, 85, 448-473.	0.9	3
43	On Weierstrass compact pseudometric spaces and a weak form of the axiom of choice. <i>Topology and Its Applications</i> , 2000, 108, 75-78.	0.4	2
44	The Vector Space Kinna-Wagner Principle is Equivalent to the Axiom of Choice. <i>Mathematical Logic Quarterly</i> , 2001, 47, 205-210.	0.2	2
45	Remarks on the space $\langle \mathbb{Z} \rangle_{\mu}^1$ in ZF. <i>Topology and Its Applications</i> , 2011, 158, 229-237.	0.4	2
46	Non-discrete metrics in and some notions of finiteness. <i>Mathematical Logic Quarterly</i> , 2016, 62, 383-390.	0.2	2
47	Filters, Antichains and Towers in Topological Spaces and the Axiom of Choice. <i>Mathematical Logic Quarterly</i> , 1998, 44, 359-366.	0.2	1
48	Weak Hausdorff Gaps and the $\mathfrak{t}$ Problem. <i>Mathematical Logic Quarterly</i> , 1999, 45, 95-104.	0.2	1
49	Properties of the real line and weak forms of the Axiom of Choice. <i>Mathematical Logic Quarterly</i> , 2005, 51, 598-609.	0.2	1
50	Tychonoff products of compact spaces in ZF and closed ultrafilters. <i>Mathematical Logic Quarterly</i> , 2010, 56, 475-487.	0.2	1
51	Extending compact topologies to compact Hausdorff topologies in ZF. <i>Topology and Its Applications</i> , 2011, 158, 2279-2286.	0.4	1
52	Separable connected metric spaces need not have continuum size in ZF. <i>Topology and Its Applications</i> , 2014, 161, 397-406.	0.4	1
53	On extensions of countable filterbases to ultrafilters and ultrafilter compactness. <i>Quaestiones Mathematicae</i> , 2018, 41, 213-225.	0.6	1
54	Some remarks on category of the real line. <i>Archive for Mathematical Logic</i> , 1999, 38, 153-162.	0.3	0

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55	Topological sums and products in ZF-set theory. <i>Topology and Its Applications</i> , 2009, 156, 1994-1999.	0.4	0
56	Different versions of a first countable space without choice. <i>Topology and Its Applications</i> , 2009, 156, 2000-2004.	0.4	0
57	The Boolean prime ideal theorem and products of cofinite topologies. <i>Mathematical Logic Quarterly</i> , 2013, 59, 382-392.	0.2	0
58	On metric spaces where continuous real valued functions are uniformly continuous and related notions. <i>Topology and Its Applications</i> , 2018, 238, 45-53.	0.4	0
59	Two new equivalents of Lindelöf metric spaces. <i>Mathematical Logic Quarterly</i> , 2018, 64, 37-43.	0.2	0
60	On lightly and countably compact spaces in ZF. <i>Quaestiones Mathematicae</i> , 2019, 42, 579-592.	0.6	0
61	k-spaces, sequential spaces and related topics in the absence of the axiom of choice. <i>Topology and Its Applications</i> , 2022, , 108199.	0.4	0