

# Katsuro Sakai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7345136/publications.pdf>

Version: 2024-02-01

32  
papers

171  
citations

1307594

7  
h-index

1199594

12  
g-index

32  
all docs

32  
docs citations

32  
times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	Manifolds Modeled on Direct Limits and Combinatorial $\hat{\omega}$ -Manifolds. Springer Monographs in Mathematics, 2020, , 479-580.	0.2	0
2	Topology of Infinite-Dimensional Manifolds. Springer Monographs in Mathematics, 2020, , .	0.2	5
3	Fundamental Results on Infinite-Dimensional Manifolds. Springer Monographs in Mathematics, 2020, , 81-201.	0.2	0
4	Manifolds Modeled on Homotopy Dense Subspaces of Hilbert Spaces. Springer Monographs in Mathematics, 2020, , 353-477.	0.2	0
5	Characterizations of Hilbert Manifolds and Hilbert Cube Manifolds. Springer Monographs in Mathematics, 2020, , 203-288.	0.2	0
6	On homeomorphism groups of non-compact surfaces, endowed with the Whitney topology. Topology and Its Applications, 2014, 164, 170-181.	0.4	2
7	A Hilbert cube compactification of a function space from a Peano space into a one-dimensional locally compact absolute retract. Topology and Its Applications, 2014, 161, 37-57.	0.4	1
8	Geometric Aspects of General Topology. Springer Monographs in Mathematics, 2013, , .	0.2	37
9	The box topology of infinite simplicial complexes. Tsukuba Journal of Mathematics, 2013, 36, .	0.1	0
10	Simplicial Complexes and Polyhedra. Springer Monographs in Mathematics, 2013, , 133-248.	0.2	0
11	Subdivisions of Simplicial Complexes Preserving the Metric Topology. Canadian Mathematical Bulletin, 2012, 55, 157-163.	0.5	7
12	Small subdivisions of simplicial complexes with the metric topology. Journal of the Mathematical Society of Japan, 2011, 63, .	0.4	2
13	Topological type of the group of uniform homeomorphisms of the real line. Topology and Its Applications, 2011, 158, 572-581.	0.4	2
14	Simplicial Complexes and Open Subsets of Non-Separable LF-Spaces. Canadian Journal of Mathematics, 2011, 63, 436-459.	0.6	5
15	Classifying homeomorphism groups of infinite graphs. Topology and Its Applications, 2009, 156, 2845-2869.	0.4	7
16	A Hilbert cube compactification of the function space with the compact-open topology. Open Mathematics, 2009, 7, .	1.0	1
17	Hausdorff hyperspaces of $\mathbb{R}^m$ and their dense subspaces. Journal of the Mathematical Society of Japan, 2008, 60, .	0.4	0
18	Hyperspaces of separable Banach spaces with the Wijsman topology. Topology and Its Applications, 2005, 148, 7-32.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Hyperspaces with the Hausdorff Metric and Uniform ANR's. Journal of the Mathematical Society of Japan, 2005, 57, 523.	0.4	6
20	Hyperspaces of Normed Linear Spaces with the Attouch-Wets Topology. Set-Valued and Variational Analysis, 2003, 11, 21-36.	0.5	5
21	Hyperspaces of non-compact metrizable spaces which are homeomorphic to the Hilbert cube. Topology and Its Applications, 2003, 127, 331-342.	0.4	14
22	Characterizing Manifolds Modeled on Certain Dense Subspaces of Non-Separable Hilbert Spaces. Tsukuba Journal of Mathematics, 2003, 27, 143.	0.1	10
23	The completions of metric ANR's and homotopy dense subsets. Journal of the Mathematical Society of Japan, 2000, 52, 835.	0.4	23
24	Spaces of upper semi-continuous multi-valued functions on separable metric spaces. Tsukuba Journal of Mathematics, 2000, 24, 69.	0.1	0
25	A Hilbert cube compactification of the Banach space of continuous functions. Topology and Its Applications, 1999, 92, 107-118.	0.4	6
26	A factor of singular homology. Tsukuba Journal of Mathematics, 1991, 15, .	0.1	10
27	Simplicial complexes triangulating infinite-dimensional manifolds. Topology and Its Applications, 1988, 29, 167-183.	0.4	4
28	Combinatorial infinite-dimensional manifolds and $\mathbb{R}^{\infty}$ -manifolds. Topology and Its Applications, 1987, 26, 43-64.	0.4	7
29	On $\mathbb{R}^{\infty}$ -manifolds and $\mathbb{Q}^{\infty}$ -manifolds, $\hat{\alpha}$ ...: Infinite deficiency. Tsukuba Journal of Mathematics, 1984, 8, .	0.1	7
30	Homeomorphisms of infinite-dimensional fibre bundles. Tsukuba Journal of Mathematics, 1982, 6, 21.	0.1	1
31	Stability for infinite-dimensional fibre bundles. Tsukuba Journal of Mathematics, 1981, 5, 85.	0.1	1
32	Images of $S^2$ -manifolds under approximate fibrations. Proceedings of the Japan Academy Series A: Mathematical Sciences, 1981, 57, .	0.4	0