

Daisuke Kishimoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6146262/publications.pdf>

Version: 2024-02-01

44
papers

220
citations

1163117

8
h-index

1125743

13
g-index

44
all docs

44
docs citations

44
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Decompositions of polyhedral products for shifted complexes. <i>Advances in Mathematics</i> , 2013, 245, 716-736.	1.1	25
2	SAMELSON PRODUCTS OF $SO(3)$ AND APPLICATIONS. <i>Glasgow Mathematical Journal</i> , 2007, 49, 405-409.	0.3	21
3	Homotopy nilpotency in p -regular loop spaces. <i>Mathematische Zeitschrift</i> , 2010, 264, 209-224.	0.9	20
4	Fat-wedge filtration and decomposition of polyhedral products. <i>Kyoto Journal of Mathematics</i> , 2019, 59, .	0.3	16
5	On p -local homotopy types of gauge groups. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2014, 144, 149-160.	1.2	13
6	The homotopy types of G_2 -gauge groups. <i>Topology and Its Applications</i> , 2017, 228, 92-107.	0.4	13
7	Homotopy nilpotency in localized $SU(n)$. <i>Homology, Homotopy and Applications</i> , 2009, 11, 61-79.	0.4	13
8	The homotopy types of $PU(3)$ and $PSp(2)$ gauge groups. <i>Algebraic and Geometric Topology</i> , 2016, 16, 1813-1825.	0.4	11
9	On the cohomology of free and twisted loop spaces. <i>Journal of Pure and Applied Algebra</i> , 2010, 214, 646-653.	0.6	9
10	Mod p -decompositions of gauge groups. <i>Algebraic and Geometric Topology</i> , 2013, 13, 1757-1778.	0.4	8
11	Samelson products in p -regular exceptional Lie groups. <i>Topology and Its Applications</i> , 2014, 178, 17-29.	0.4	7
12	Golodness and polyhedral products for two-dimensional simplicial complexes. <i>Forum Mathematicum</i> , 2018, 30, 527-532.	0.7	6
13	Golodness and polyhedral products of simplicial complexes with minimal Taylor resolutions. <i>Homology, Homotopy and Applications</i> , 2018, 20, 69-78.	0.4	6
14	SAMELSON PRODUCTS IN p -REGULAR $SO(2n)$ AND ITS HOMOTOPY NORMALITY. <i>Glasgow Mathematical Journal</i> , 2018, 60, 165-174.	0.3	5
15	Right-angled Coxeter quandles and polyhedral products. <i>Proceedings of the American Mathematical Society</i> , 2019, 147, 3715-3727.	0.8	5
16	Generating functions and topological complexity. <i>Topology and Its Applications</i> , 2020, 278, 107235.	0.4	4
17	Two-dimensional Golod complexes. <i>Homology, Homotopy and Applications</i> , 2021, 23, 215-226.	0.4	4
18	Samelson products in quasi- p -regular exceptional Lie groups. <i>Homology, Homotopy and Applications</i> , 2018, 20, 185-208.	0.4	4

#	ARTICLE	IF	CITATIONS
19	Self homotopy groups with large nilpotency classes. <i>Topology and Its Applications</i> , 2006, 153, 2425-2429.	0.4	3
20	Mod p decompositions of non-simply connected Lie groups. <i>Kyoto Journal of Mathematics</i> , 2008, 48, .	0.3	3
21	Infiniteness of π -types of gauge groups. <i>Journal of Topology</i> , 2016, 9, 181-191.	0.5	3
22	Whitehead products in moment-angle complexes. <i>Journal of the Mathematical Society of Japan</i> , 2020, 72, .	0.4	3
23	On a conjecture of Ōshima. <i>Topology and Its Applications</i> , 2009, 156, 2189-2192.	0.4	2
24	Note on the cohomology of finite cyclic coverings. <i>Topology and Its Applications</i> , 2013, 160, 1061-1065.	0.4	2
25	The homotopy types of $\mathrm{SO}(4)$ -gauge groups. <i>European Journal of Mathematics</i> , 2021, 7, 1245.	0.5	2
26	Higher homotopy commutativity in localized Lie groups and gauge groups. <i>Homology, Homotopy and Applications</i> , 2019, 21, 107-128.	0.4	2
27	A topological proof of real and symplectic Bott periodicity theorem. <i>Kyoto Journal of Mathematics</i> , 2001, 41, 33.	0.3	1
28	L-S category of quaternionic Stiefel manifolds. <i>Topology and Its Applications</i> , 2007, 154, 1465-1469.	0.4	1
29	Generating varieties, Bott periodicity and instantons. <i>Topology and Its Applications</i> , 2010, 157, 657-668.	0.4	1
30	On Localized Unstable $K1$ -groups and Applications to Self-homotopy Groups. <i>Canadian Mathematical Bulletin</i> , 2014, 57, 344-356.	0.5	1
31	Higher homotopy associativity in the Harris decomposition of Lie groups. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2020, 150, 2982-3000.	1.2	1
32	Homotopy type of the unitary group of the uniform Roe algebra on \hat{a}, n . <i>Journal of Topology and Analysis</i> , 0, , 1-18.	0.5	1
33	Postnikov towers with fibers generalized Eilenberg-MacLane spaces. <i>Homology, Homotopy and Applications</i> , 2014, 16, 139-157.	0.4	1
34	Characterisation of polyhedral products with finite generalised Postnikov decomposition. <i>Forum Mathematicum</i> , 2020, 32, 1253-1269.	0.7	1
35	NOTE ON SAMELSON PRODUCTS IN EXCEPTIONAL LIE GROUPS. <i>Glasgow Mathematical Journal</i> , 2021, 63, 741-752.	0.3	1
36	Jacobi identity in polyhedral products. <i>Topology and Its Applications</i> , 2022, 312, 108079.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Spin structures on instanton moduli spaces. <i>Topology and Its Applications</i> , 2010, 157, 35-43.	0.4	0
38	Commutativity of localized self-homotopy groups of symplectic groups. <i>Topology and Its Applications</i> , 2011, 158, 1025-1032.	0.4	0
39	KO-THEORY OF COMPLEX PARTIAL FLAG MANIFOLDS. <i>Quarterly Journal of Mathematics</i> , 2014, 65, 327-338.	0.8	0
40	On the growth of topological complexity. <i>Journal of Applied and Computational Topology</i> , 2020, 4, 525-532.	2.0	0
41	Monoids of self-maps of topological spherical space forms. <i>Homology, Homotopy and Applications</i> , 2021, 23, 141-149.	0.4	0
42	Relative phantom maps and rational homotopy. <i>Proceedings of the American Mathematical Society</i> , 2021, 149, 4029-4040.	0.8	0
43	Hilbert bundles with ends. <i>Journal of Topology and Analysis</i> , 0, , 1-32.	0.5	0
44	Homotopy commutativity in Hermitian symmetric spaces. <i>Glasgow Mathematical Journal</i> , 0, , 1-7.	0.3	0