

Oscar Randal-Williams

List of Publications by Year in descending order

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15
papers

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1307594

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1281871

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all docs

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docs citations

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37
citing authors

#	ARTICLE	IF	CITATIONS
1	Infinite loop spaces and positive scalar curvature. <i>Inventiones Mathematicae</i> , 2017, 209, 749-835.	2.5	28
2	Homology of the moduli spaces and mapping class groups of framed, r -Spin and Pin surfaces. <i>Journal of Topology</i> , 2014, 7, 155-186.	0.5	18
3	Abelian quotients of mapping class groups of highly connected manifolds. <i>Mathematische Annalen</i> , 2016, 365, 857-879.	1.4	14
4	An upper bound for the pseudoisotopy stable range. <i>Mathematische Annalen</i> , 2017, 368, 1081-1094.	1.4	10
5	ON THE COHOMOLOGY OF TORELLI GROUPS. <i>Forum of Mathematics, Pi</i> , 2020, 8, .	2.0	10
6	Torelli spaces of high-dimensional manifolds. <i>Journal of Topology</i> , 2015, 8, 38-64.	0.5	9
7	The cohomology of Torelli groups is algebraic. <i>Forum of Mathematics, Sigma</i> , 2020, 8, .	0.7	9
8	Tautological rings for high-dimensional manifolds. <i>Compositio Mathematica</i> , 2017, 153, 851-866.	0.8	7
9	Cohomology of automorphism groups of free groups with twisted coefficients. <i>Selecta Mathematica, New Series</i> , 2018, 24, 1453-1478.	1.0	5
10	Some phenomena in tautological rings of manifolds. <i>Selecta Mathematica, New Series</i> , 2018, 24, 3835-3873.	1.0	4
11	E_2 -cells and mapping class groups. <i>Publications Mathematiques De L'Institut Des Hautes Etudes Scientifiques</i> , 2019, 130, 1-61.	4.3	4
12	Topology of electroweak vacua. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 782, 94-98.	4.1	3
13	The space of immersed surfaces in a manifold. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2013, 154, 419-438.	0.4	1
14	Operations on stable moduli spaces. <i>Research in Mathematical Sciences</i> , 2020, 7, 9.	1.0	1
15	TAUTOLOGICAL RINGS AND STABILISATION. <i>Glasgow Mathematical Journal</i> , 0, , 1-12.	0.3	0