

Oscar Randal-Williams

List of Publications by Year in descending order

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1307594

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times ranked

37
citing authors

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