ACADEMIA ROMÂNĂ
SCOSAAR

<u>AVIZAT</u>
DIRECTOR SCOSAAR

Acad. Maria ZAHARESCU

ÎNDEPLINIREA STANDARDELOR MINIMALE   [X] DA | [] NU

FIȘA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE
conform CNATDCU

Candidat: PALMER-ANGHEL Martin David

FIŞA DE VERIFICARE a îndeplinirii standardelor minimale

Nume: Martin Palmer-Anghel

Publicații:

Nr. crt. articol	Articol, referință bibliografică	Publicat în ultimii 7 ani	s_i	n_i	s_i/n_i
1	M. Palmer, U. Tillmann, *Homology stability for asymptotic monopole moduli spaces*, **Proc. R. Soc. A** vol. 479 no. 2278 (2023) Article number: 20230300	DA	2,036	2	1,018
2	M. Palmer, G. Horel, *Motivic homological stability of configuration spaces*, **Bull. Lond. Math. Soc.** vol. 55 no. 2 (2023) pp. 892–913	DA	1,831	2	0,9155
3	M. Palmer, U. Tillmann, *Point-pushing actions for manifolds with boundary*, **Groups, Geometry, and Dynamics** vol. 16 no. 4 (2022) pp. 1179–1224	DA	1,798	2	0,899
4	M. Palmer, A. Soulié, *The Burau representations of loop braid groups*, **Comptes Rendus. Mathématique** vol. 360 (2022) pp. 781–797	DA	1,113	2	0,5565
5	M. Palmer, U. Tillmann, *Configuration-mapping spaces and homology stability*, **Research in the Mathematical Sciences** vol. 8 (2021) Article number: 38	DA	2,121	2	1,0605
6	M. Palmer, *Homological stability for moduli spaces of disconnected submanifolds, I*, **Algebraic & Geometric Topology** vol. 21 no. 3 (2021) pp. 1371–1444	DA	1,955	1	1,955
7	C. Adams, J. Hoste, M. Palmer, *Triple-crossing number and moves on triple-crossing link diagrams*, **Journal of Knot Theory and Its Ramifications** vol. 28 no. 11 (2019), Paper No. 1940001	DA	0,65	3	0,217
8	M. Palmer, *Twisted homological stability for configuration spaces*, **Homology, Homotopy and Applications** vol. 20 no. 2 (2018) pp. 145–178	DA	1,225	1	1,225
9	M. Palmer, J. Miller, *Scanning for oriented configuration spaces*, **Homology, Homotopy and Applications** vol. 17 no. 1 (2015) pp. 35–66	NU	1,225	2	0,6125
10	M. Palmer, J. Miller, *A twisted homology fibration criterion and the twisted group-completion theorem*, **The Quarterly Journal of Mathematics** vol. 66 no. 1 (2015) pp. 265–284	NU	1,342	2	0,671
11	M. Palmer, F. Cantero, *On homological stability for configuration spaces on closed background manifolds*, **Documenta Mathematica** vol. 20 (2015) pp. 753–805	NU	1,965	2	0,9825
12	M. Palmer, *Homological stability for oriented configuration spaces*, **Transactions of the American Mathematical Society** vol. 365 (2013) pp. 3675–3711	NU	2,683	1	2,683
TOTAL :	S = **12,7955** S_recent = **7,8465**				

Citări:

Nr. crt.	Articolul citat, referință bibliografică	Revista și articolul în care a fost citat	s_i
1	M. Palmer, *Homological stability for moduli spaces of disconnected submanifolds, I,* **Algebr. Geom. Topol.** vol. 21 no. 3 (2021), pp. 1371–1444	A. Debray, Y. L. Liu, C. Weis, *Constructing the Virasoro groups using differential cohomology,* **Int. Math. Res. Not. IMRN** (2023), no. 21, pp. 18537–18574	2,658
2		L. Basualdo Bonatto, *Decoupling decorations on moduli spaces of manifolds,* **Math. Proc. Cambridge Philos. Soc.** vol. 174 no. 1 (2023), pp. 163–198	1,645
3		A. Bianchi, F. Kranhold, *Vertical configuration spaces and their homology,* **Q. J. Math.** vol. 73 no. 4 (2022), pp. 1279–1306	1,342
4	C. Adams, J. Hoste, M. Palmer, *Triple-crossing number and moves on triple-crossing link diagrams,* **J. Knot Theory Ramifications** vol. 28 no. 11 (2019), Paper No. 1940001	C. Adams, C. Even-Zohar, J. Greenberg, R. Kaufman, D. Lee, D. Li, D. Ping, T. Sandstrom, X. Wang, *Virtual multicrossings and petal diagrams for virtual knots and links,* **J. Knot Theory Ramifications** vol. 32 no. 8 (2023), Paper No. 2340001	0,65
5		M. Jabłonowski, *Tabulation of knots up to five triple-crossings and moves between oriented diagrams,* **Tokyo J. Math.** vol. 46 no. 1 (2023), pp. 213–230	0,769
6		N. Hagedorn, *Strict inequalities for the n-crossing number,* **J. Knot Theory Ramifications** vol. 32 no. 4 (2023), Paper No. 2350028	0,65
7		A. Guha, *A new bound on odd multicrossing numbers of knots and links,* **J. Knot Theory Ramifications** vol. 31 no. 2 (2022), Paper No. 2250008	0,65
8		M. Jabłonowski, Ł. Trojanowski, *Triple-crossing projections, moves on knots and links and their minimal diagrams,* **J. Knot Theory Ramifications** vol. 29 no. 4 (2020), Paper No. 2050015	0,65
9		D. Nishida, *Triple crossing number and double crossing braid index,* **J. Knot Theory Ramifications** vol. 28 no. 2 (2019), Paper No. 1950002	0,65
10		C. Adams, *Turning knots into flowers and related undergraduate research,* **Amer. Math. Monthly** vol. 124 no. 9 (2017), pp. 791–806	0,643
11	M. Palmer, *Twisted homological stability for configuration spaces,* **Homology, Homotopy and Applications** vol. 20 no. 2 (2018) pp. 145–178	A. Bianchi, F. Kranhold, *Vertical configuration spaces and their homology,* **Q. J. Math.** vol. 73 no. 4 (2022), pp. 1279–1306	1,342
12		J. Miller, J. C. H. Wilson, *Higher-order representation stability and ordered configuration spaces of manifolds,* **Geom. Topol.** vol. 23 no. 5 (2019), pp. 2519–2591	4,517

13		M. Krannich, *Homological stability of topological moduli spaces*, **Geom. Topol.** vol. 23 no. 5 (2019), pp. 2397–2474	4,517
14		S. V. Sam, A. Snowden, *Representations of categories of G-maps*, **J. Reine Angew. Math.** vol. 750 (2019), pp. 197–226	3,93
15	M. Palmer, J. Miller, *Scanning for oriented configuration spaces*, **Homology, Homotopy and Applications** vol. 17 no. 1 (2015) pp. 35–66	J. Miller, J. C. H. Wilson, *Higher-order representation stability and ordered configuration spaces of manifolds*, **Geom. Topol.** vol. 23 no. 5 (2019), pp. 2519–2591	4,517
16	M. Palmer, J. Miller, *A twisted homology fibration criterion and the twisted group-completion theorem*, **The Quarterly Journal of Mathematics** vol. 66 no. 1 (2015) pp. 265–284	D. A. Ramras, *The homotopy groups of a homotopy group completion*, **Israel J. Math.** vol. 234 no. 1 (2019), pp. 81–124	1,758
17		M. Krannich, *Homological stability of topological moduli spaces*, **Geom. Topol.** vol. 23 no. 5 (2019), pp. 2397–2474	4,517
18		J. Ebert, O. Randal-Williams, *Semisimplicial spaces*, **Algebr. Geom. Topol.** vol. 19 no. 4 (2019), pp. 2099–2150	1,955
19		J. Beardsley, J. Morava, *Toward a Galois theory of the integers over the sphere spectrum*, **J. Geom. Phys.** vol. 131 (2018), pp. 41–51	0,953
20		C. Braun, J. Chuang, A. Lazarev, *Derived localisation of algebras and modules*, **Adv. Math.** vol. 328 (2018), pp. 555–622	3,187
21		O. Randal-Williams, N. Wahl, *Homological stability for automorphism groups*, **Adv. Math.** vol. 318 (2017), pp. 534–626	3,187
22		S. Galatius, O. Randal-Williams, *Homological stability for moduli spaces of high dimensional manifolds. II*, **Ann. of Math. (2)** vol. 186 no. 1 (2017), pp. 127–204	13,434
23		A. Kupers, J. Miller, *Homological stability for topological chiral homology of completions*, **Adv. Math.** vol. 292 (2016), pp. 755–827	3,187
24		U. Tillmann, *Homology stability for symmetric diffeomorphism and mapping class groups*, **Math. Proc. Cambridge Philos. Soc.** vol. 160 no. 1 (2016), pp. 121–139	1,645
25	M. Palmer, F. Cantero, *On homological stability for configuration spaces on closed background manifolds*, **Documenta Mathematica** vol. 20 (2015) pp. 753–805	L. Chen, *Section problems for configuration spaces of surfaces*, **J. Topol. Anal.** vol. 13 no. 2 (2021), pp. 469–497	1,779
26		S. Galatius, O. Randal-Williams, *Operations on stable moduli spaces*, **Res. Math. Sci.** vol. 7 no. 2 (2020), Paper No. 9	2,121
27		M. Krannich, *Homological stability of topological moduli spaces*, **Geom. Topol.** vol. 23 no. 5 (2019), pp. 2397–2474	4,517
28		C. Schiessl, *Integral cohomology of configuration spaces of the sphere*, **Homology Homotopy Appl.** vol. 21 no. 1 (2019), pp. 283–302	1,225

29		A. Kupers, J. Miller, *En-cell attachments and a local-to-global principle for homological stability*, **Math. Ann.** vol. 370 no. 1-2 (2018), pp. 209–269	3,094
30		B. Knudsen, *Betti numbers and stability for configuration spaces via factorization homology*, **Algebr. Geom. Topol.** vol. 17 no. 5 (2017), pp. 3137–3187	1,955
31		A. Kupers, J. Miller, *Sharper periodicity and stabilization maps for configuration spaces of closed manifolds*, **Proc. Amer. Math. Soc.** vol. 144 no. 12 (2016), pp. 5457–5468	1,367
32		G. Horel, *Motivic homological stability for configuration spaces of the line*, **Bull. Lond. Math. Soc.** vol. 48 no. 4 (2016), pp. 601–616	1,831
33		P. Bellingeri, A. Bodin, *The braid group of a necklace*, **Math. Z.** vol. 283 no. 3-4 (2016), pp. 995–1010	1,852
34		U. Tillmann, *Homology stability for symmetric diffeomorphism and mapping class groups*, **Math. Proc. Cambridge Philos. Soc.** vol. 160 no. 1 (2016), pp. 121–139	1,645
35		A. Kupers, J. Miller, *Improved homological stability for configuration spaces after inverting 2*, **Homology Homotopy Appl.** vol. 17 no. 1 (2015), pp. 255–266	1,225
36	M. Palmer, *Homological stability for oriented configuration spaces*, **Transactions of the American Mathematical Society** vol. 365 (2013) pp. 3675–3711	M. Krannich, *Homological stability of topological moduli spaces*, **Geom. Topol.** vol. 23 no. 5 (2019), pp. 2397–2474	4,517
37		O. Randal-Williams, N. Wahl, *Homological stability for automorphism groups*, **Adv. Math.** vol. 318 (2017), pp. 534–626	3,187
38		F. Cantero Morán, O. Randal-Williams, *Homological stability for spaces of embedded surfaces*, **Geom. Topol.** vol. 21 no. 3 (2017), pp. 1387–1467	4,517
39		O. Randal-Williams, *Resolutions of moduli spaces and homological stability*, **J. Eur. Math. Soc. (JEMS)** vol. 18 no. 1 (2016), pp. 1–81	5,658
40		U. Tillmann, *Homology stability for symmetric diffeomorphism and mapping class groups*, **Math. Proc. Cambridge Philos. Soc.** vol. 160 no. 1 (2016), pp. 121–139	1,645
TOTAL:	**C = 40**		

Data: 30 Ianuarie 2024

Semnătura: