

Global citations

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Outline of citations. Numbers in brackets refer to the end of the document.

Article	Type A	Type B	Total
[?] Twisted equivariant K -theory ...	4	0	4
[?] A completion theorem for fusion ...	5	0	5
[?] On the cohomological triviality ...	0	0	0
[?] Twisted K -theory for actions ...	2	0	2
[?] Equivariant K -theory, groupoids ...	4	0	4
[?] A local view of finite groups ...	0	0	0
[?] Unitary embeddings of finite loop ...	4	4	8
[?] Vector bundles over classifying ...	3	2	5
[?] Uniqueness of factorization ...	2	0	2
[?] Fusion-invariant representations ...	2	0	2
[?] Configuration spaces of commuting ...	0	0	0
[?] Nilpotent p -local finite groups	7	3	10
Total	33	9	42

Total citations refer to the number of citations, not the number of citing articles, since some of the following article cite more than one of my articles.

1 Type A

1. T. Lawrence. Representation rings of fusion systems and Brauer characters, arXiv: 2409.03007, 2024. Cites [?], [?] and [?].
2. I. J. Leary and J. Semeraro. Spectra of subrings of cohomology generated by characteristic classes for fusion systems, arXiv: 2404.10701, 2024. Cites [?], [?] and [?].
3. B. Sambale. Fusion invariant characters of p -groups, arXiv:2401.15706, 2024. Cites [?], [?] and [?].
4. G. Carrión. Higher limits via homotopical algebra. Ph.D. thesis. Universitat Autònoma de Barcelona, 2023. Cites [?].
5. D. E. Evans and U. Pennig. Spectral sequence computation of higher twisted K -groups of $SU(n)$, arXiv:2307.00423, 2023. Cites [?].

6. G. Navarrete. T-dualidad en K -teoría equivariante. M.Sc. thesis. Universidad Autónoma de Yucatán, 2022. Cites [?] and [?].
7. N. Bárcenas and M. Velásquez. The completion theorem in twisted equivariant K -theory for proper actions. *J. Homotopy Relat. Struct.* 17 (2022), no. 1, 77–104. Cites [?].
8. D. Heard. The topological nilpotence degree of a Noetherian unstable algebra. *Selecta Math. (N.S.)* 27 (2021), no. 2, Paper No. 17, 56 pp. Cites [?].
9. M. Raziobrahimsaraei. Deformations of the Verlinde algebra. Ph.D. thesis. University of Auckland, 2020. Cites [?].
10. J. E. Gaspar. K -teoría y representaciones invariantes bajo fusión. B.Sc. thesis. Universidad Nacional Autónoma de México, 2020. Cites [?] and [?].
11. A. Ángel, E. Becerra and M. Velásquez. Proper actions and decompositions in equivariant K -theory. ArXiv 2003.09777, 2020. Cites [?] and [?].
12. C. Farsi, L. Scull and J. Watts. Classifying spaces and Bredon (co) homology for transitive groupoids. *Proc. Amer. Math. Soc.* 148 (2020), 2717–2737. Cites [?].
13. D. E. Evans and U. Pennig. Equivariant higher twisted K -theory of $SU(n)$ for exponential functor twists. *J. Topol.* 15 (2022), no. 2, 896–949. Cites [?].
14. L. Moser. Injective and projective model structures on enriched diagram categories. *Homology Homotopy Appl.* 21 (2019), no. 2, 279–300. Cites [?].
15. E. Henke and J. Liao. Control of fusion by abelian subgroups of the hyperfocal subgroup. *J. Algebra Appl.* 17 (2018), no. 2, 1850024. Cites [?].
16. Y. Arano and Y. Kubota. A categorical perspective on the Atiyah-Segal completion theorem in KK -theory. *J. Noncommut. Geom.* 12 (2018), no. 2, 779–821. Cites [?].
17. A. Ballester-Bolinches, L. M. Ezquerro, N. Su and Y. Ning. On the focal subgroup of a saturated fusion system. *J. Algebra* 468 (2016), 72–79. Cites [?].
18. A. González. Finite approximation of p -local compact groups. *Geom. Topol.* 20 (2016), no. 5, 2923–2995. Cites [?].

19. C. Farsi and E. Gillaspy. Twists over étale groupoids and twisted vector bundles. *Proc. Amer. Math. Soc.* 144 (2016), no. 9, 3767–3779. Cites [?].
20. J. Liao and J. Zhang. Nilpotent fusion systems. *J. Algebra* 442 (2015), 438–454. Cites [?].
21. D. Benson, J. Grodal and E. Henke. Group cohomology and control of p -fusion. *Invent. Math.* 197 (2014), no. 3, 491–507. Cites [?].
22. A. Díaz Ramos. A spectral sequence for fusion systems. *Algebr. Geom. Topol.* 14 (2014), no. 1, 349–378. Cites [?].
23. T. Nørgård-Sørensen. Homotopy representations of simply connected p -compact groups of rank 1 or 2. Ph.D. thesis. University of Copenhagen, 2013. Cites [?].
24. A. Díaz Ramos, A. Glesser, S. Park and R. Stancu. Tate’s and Yoshida’s theorems on control of transfer for fusion system. *J. Lond. Math. Soc.* (2) 84 (2011), no. 2, 475–494. Cites [?].
25. K. Ragnarsson. Classifying spectra of saturated fusion systems. *Algebr. Geom. Topol.* 6 (2006), 195–252. Cites [?].

2 Tipo B

1. E. Belmont, N. Castellana, J. Grbic, K. Lesh and M. Strumila. Normalizer decompositions of p -local compact groups. Preprint arXiv:2301.09259. Cites [?].
2. T. Barthel, N. Castellana, D. Heard and G. Valenzuela. Local Gorenstein duality for cochains on spaces. *J. Pure Appl. Algebra* 225 (2021), no. 2, 106495. Cites [?] and [?].
3. N. Castellana. Algebraic models in the homotopy theory of classifying spaces. *Handbook of Homotopy Theory*, Chapman and Hall/CRC (2019). Cites [?] and [?].
4. A. Díaz Ramos and A. Viruel. A p -nilpotency criterion for finite groups. *Acta Math. Hungar.* 157 (2019), no. 1, 154–157. Cites [?].
5. T. Barthel, N. Castellana, D. Heard and G. Valenzuela. Stratification and duality for homotopical groups. *Adv. Math.* 354 (2019), 106733. Cites [?].
6. A. Díaz Ramos, A. Espinosa Baro and A. Viruel. A cohomological characterization of nilpotent fusion systems. *Proc. Amer. Math. Soc.* 146 (2018), no. 4, 1447–1450. Cites [?].

7. J. González Sánchez, A. Ruiz and A. Viruel. On Thompson's p -complement theorems for saturated fusion systems. *Kyoto J. Math.* 55 (2015), no. 3, 617–626. Cites [?].

Publications

- [1] A. Adem, J. Cantarero and J. M. Gómez Twisted equivariant K -theory of compact Lie group actions with maximal rank isotropy. *J. Math. Phys.* 59, 113502 (2018). **4 citations. Type A.**
- [2] N. Bárcenas and J. Cantarero. A completion theorem for fusion systems. *Israel J. Math.* 236, 501-531 (2020) **5 citations. Type A.**
- [3] J. Calles, J. Cantarero, J. O. Gómez and G. Ortega On the cohomological triviality of the center of the Frattini subgroup. arXiv: 2211.00865 **No citations.**
- [4] J. Cantarero. Twisted K -theory for actions of Lie groupoids and its completion theorem. *Math. Z.* 268 (2011), no. 1-2, 559–583. **2 citations. Type A.**
- [5] J. Cantarero. Equivariant K -theory, groupoids and proper actions. *J. K-Theory* 9 (2012), no. 3, 475–501. **4 citations. Type A.**
- [6] J. Cantarero. A local view of finite groups. (In Spanish) arXiv: 2411.06005 **No citations.**
- [7] J. Cantarero and N. Castellana. Unitary embeddings of finite loop spaces. *Forum Math.* 29 (2017), no. 2, 287–311. **8 citations. 4 type A and 4 type B.**
- [8] J. Cantarero, N. Castellana and L. Morales. Vector bundles over classifying spaces of p -local finite groups and Benson-Carlson duality. *J. Lond. Math. Soc.* (2) 101 (2020), no. 1, 1–22. **5 citations. 3 type A and 2 type B.**
- [9] J. Cantarero and G. Combariza. Uniqueness of factorization for fusion-invariant representations. *Comm. Algebra* 51 (2023), no. 12, 5187–5208. **2 citations. Type A.**
- [10] J. Cantarero and J. Gaspar-Lara. Fusion-invariant representations for symmetric groups. *Bull. Iran. Math. Soc.* 50 (2024), no. 29. **2 citations. Type A.**
- [11] J. Cantarero and A. R. Jiménez. Configuration spaces of commuting elements. To appear in *Kyoto J. Math.* **No citations.**
- [12] J. Cantarero, J. Scherer and A. Viruel. Nilpotent p -local finite groups. *Ark. Mat.* 52 (2014), no. 2, 203–225. **10 citations. 7 type A and 3 type B.**