

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
[1] Twisted equivariant K -theory ...	4	0	4
[2] A completion theorem for fusion ...	6	0	6
[3] On the cohomological triviality ...	1	0	1
[4] Twisted K -theory for actions ...	2	0	2
[5] Equivariant K -theory, groupoids ...	4	0	4
[6] A local view of finite views ...	0	0	0
[7] Lecture notes on classifying ...	0	0	0
[8] Unitary embeddings of finite loop ...	4	4	8
[9] Vector bundles over classifying ...	3	2	5
[10] Uniqueness of factorization ...	3	0	3
[11] Fusion-invariant representations ...	3	0	3
[12] Configuration spaces of commuting ...	0	0	0
[13] Nilpotent p -local finite groups	8	3	11
[14] Finite magnetic groups and their...	0	0	0
[15] Counting conjugacy classes ...	0	0	0
Total	38	9	47

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.

Last update: May 14, 2026.

1 Type A

1. Y. Guerboussa and M. Guedri. On cohomologically trivial modules over finite p -groups, arXiv 2510.20418, 2025. Cites [3].
2. T. Lawrence and J. Semeraro. On character tables for fusion systems, arXiv 2510.09277, 2025. Cites [2], [10] and [11].
3. G. Ru, S. Zhang and Z. Shen. Conditions for the supersolvability of $\mathcal{F}_S(G)$. Proceedings of the Edinburgh Mathematical Society 68(2):566-572, 2025. Cites [13].

4. T. Lawrence. Representation rings of fusion systems and Brauer characters, arXiv: 2409.03007, 2024. Cites [2], [10] and [11].
5. I. J. Leary and J. Semeraro. Spectra of subrings of cohomology generated by characteristic classes for fusion systems. Bull. London Math. Soc., 57: 1990–2005, 2025. Cites [2], [8] and [9].
6. B. Sambale. Fusion invariant characters of p -groups. Communications in Algebra, 53(6), 2328–2332, 2025. Cites [2], [10] and [11].
7. G. Carrión. Higher limits via homotopical algebra. Ph.D. thesis. Universitat Autònoma de Barcelona, 2023. Cites [8].
8. D. E. Evans and U. Pennig. Spectral sequence computation of higher twisted K -groups of $SU(n)$, arXiv:2307.00423, 2023. Cites [1].
9. G. Navarrete. T-dualidad en K -teoría equivariante. M.Sc. thesis. Universidad Autónoma de Yucatán, 2022. Cites [1] and [2].
10. 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 [4].
11. 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].
12. M. Raziobrahimsaraei. Deformations of the Verlinde algebra. Ph.D. thesis. University of Auckland, 2020. Cites [1].
13. J. E. Gaspar. K -teoría y representaciones invariantes bajo fusión. B.Sc. thesis. Universidad Nacional Autónoma de México, 2020. Cites [2] and [9].
14. A. Ángel, E. Becerra and M. Velásquez. Proper actions and decompositions in equivariant K -theory. ArXiv 2003.09777, 2020. Cites [4] and [5].
15. 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 [5].
16. 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 [1].
17. L. Moser. Injective and projective model structures on enriched diagram categories. Homology Homotopy Appl. 21 (2019), no. 2, 279–300. Cites [13].

18. E. Henke and J. Liao. Control of fusion by abelian subgroups of the hyperfocal subgroup. *J. Algebra Appl.* 17 (2018), no. 2, 1850024. Cites [13].
19. 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 [5].
20. A. Ballester-Bolínches, L. M. Ezquerro, N. Su and Y. Ning. On the focal subgroup of a saturated fusion system. *J. Algebra* 468 (2016), 72–79. Cites [13].
21. A. González. Finite approximation of p -local compact groups. *Geom. Topol.* 20 (2016), no. 5, 2923–2995. Cites [8].
22. C. Farsi and E. Gillaspy. Twists over étale groupoids and twisted vector bundles. *Proc. Amer. Math. Soc.* 144 (2016), no. 9, 3767–3779. Cites [5].
23. J. Liao and J. Zhang. Nilpotent fusion systems. *J. Algebra* 442 (2015), 438–454. Cites [13].
24. D. Benson, J. Grodal and E. Henke. Group cohomology and control of p -fusion. *Invent. Math.* 197 (2014), no. 3, 491–507. Cites [13].
25. A. Díaz Ramos. A spectral sequence for fusion systems. *Algebr. Geom. Topol.* 14 (2014), no. 1, 349–378. Cites [13].
26. T. Nørgård-Sørensen. Homotopy representations of simply connected p -compact groups of rank 1 or 2. Ph.D. thesis. University of Copenhagen, 2013. Cites [8].
27. 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 [13].
28. K. Ragnarsson. Classifying spectra of saturated fusion systems. *Algebr. Geom. Topol.* 6 (2006), 195–252. Cites [9].

2 Type 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 [8].
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 [8] and [9].

3. N. Castellana. Algebraic models in the homotopy theory of classifying spaces. *Handbook of Homotopy Theory*, Chapman and Hall/CRC (2019). Cites [8] and [9].
4. A. Díaz Ramos and A. Viruel. A p -nilpotency criterion for finite groups. *Acta Math. Hungar.* 157 (2019), no. 1, 154–157. Cites [13].
5. T. Barthel, N. Castellana, D. Heard and G. Valenzuela. Stratification and duality for homotopical groups. *Adv. Math.* 354 (2019), 106733. Cites [8].
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 [13].
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 [13].

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). **6 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. *Bull. Korean Math. Soc.* 62 (2025), no. 3, 697-710. **1 citation. Type A.**
- [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). *Abstraction & Application* 51 (2025), 124-144. **No citations.**
- [7] J. Cantarero. Lecture notes on classifying spaces. Submitted. **No citations.**
- [8] 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.**

- [9] 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.**
- [10] J. Cantarero and G. Combariza. Uniqueness of factorization for fusion-invariant representations. *Comm. Algebra* 51 (2023), no. 12, 5187–5208. **3 citations. Type A.**
- [11] J. Cantarero and J. Gaspar-Lara. Fusion-invariant representations for symmetric groups. *Bull. Iran. Math. Soc.* 50 (2024), no. 29. **3 citations. Type A.**
- [12] J. Cantarero and A. R. Jiménez. Configuration spaces of commuting elements. *Kyoto J. Math.* 66 (2026), no. 2, 253–279. **No citations.**
- [13] J. Cantarero, J. Scherer and A. Viruel. Nilpotent p -local finite groups. *Ark. Mat.* 52 (2014), no. 2, 203–225. **11 citations. 8 type A and 3 type B.**
- [14] J. Cantarero and H. Serrano Garcia. Finite magnetic groups and their representations (In Spanish). To appear in *Miscelánea Matemática*. **No citations.**
- [15] J. Cantarero and B. Villarreal. Counting conjugacy classes of elements of finite order in p -compact groups. Preprint arXiv 2510.11069. **No citations.**