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Review history of Adriana Ciampella

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2025 (3 reviews)

- May 05 **MR4783497** Coppola, Oscar; Huryń, Jake; Reilly, Michael An extension of Stanley's symmetric acyclicity theorem to signed graphs. *Electron. J. Combin.* **31** (2024), no. 3, Paper No. 3.11, 26 pp. 05C21 (05C22 05C31)
- Mar 11 **MR4767886** Takeda, Masahiro Steenrod problem and some graded Stanley-Reisner rings. *Algebr. Geom. Topol.* **24** (2024), no. 3, 1725--1738. 55N10 (13F55 55R35)
- Feb 10 **MR4755041** Campbell, H. E. A.; Selick, Paul; Wu, Jie Tensor algebras over the Steenrod algebra. *J. Pure Appl. Algebra* **228** (2024), no. 12, Paper No. 107730, 8 pp. 55S10 (05E16 16S10)

2024 (4 reviews)

- Dec 14 **MR4716720** Hickingbotham, Robert; Wood, David R. Shallow minors, graph products, and beyond-planar graphs. *SIAM J. Discrete Math.* **38** (2024), no. 1, 1057--1089. 05C76 (05C10 05C62 05C75 05C83)
- Oct 25 **MR4707566** Cranston, Daniel W.; Mahmoud, Reem Kempe equivalent list colorings. *Combinatorica* **44** (2024), no. 1, 125--153. 05C15 (05C85)
- Aug 02 **MR4680491** Dujmović, Vida; Hickingbotham, Robert; Joret, Gwenaël; Micek, Piotr; Morin, Pat; Wood, David R. The excluded tree minor theorem revisited. *Combin. Probab. Comput.* **33** (2024), no. 1, 85--90. 05C75 (05C05 05C81)
- Jun 11 **MR4663628** Mori, Kenta Toric rings of perfectly matchable subgraph polytopes. *Graphs Combin.* **39** (2023), no. 6, Paper No. 121, 26 pp. 05C31 (05C70 13F65 52B05)

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- Nov 29 **MR4540909** Ciliberti, Azzurra; Moci, Luca On chromatic symmetric homology and planarity of graphs. *Electron. J. Combin.* **30** (2023), no. 1, Paper No. 1.15, 11 pp. 05C31 (05C10 05E05 20C30 55U15)
- Nov 20 **MR4486633** Maezawa, Shun-ichi; Yazawa, Akiko Special case of Rota's basis conjecture on graphic matroids. *Electron. J. Combin.* **29** (2022), no. 3, Paper No. 3.63, 14 pp. 05C70 (05B35 05C05)
- Oct 05 **MR4564484** Rolek, Martin; Song, Zi-Xia; Thomas, Robin Properties of 8-contraction-critical graphs with no K_7 minor. *European J. Combin.* **110** (2023), Paper No. 103711, 13 pp. 05C15 (05C83)
- Jun 21 **MR4525296** Jafari, Amir; Najafi Amin, Amin A new basis for the U -invariants of binary forms. *Comm. Algebra* **51** (2023), no. 1, 248--253. 15A72 (16W22)

2022 (4 reviews)

Dec 02 **MR4431166** Almunaim, Areej The Cohen-Macaulay property of invariant rings over the integers. *Transform. Groups* **27** (2022), no. 2, 343--369. 13A50 (13F20 13H10)

Sep 12 **MR4357615** Li, Zhulin Unstable modules with only the top k Steenrod operations. *Algebr. Geom. Topol.* **21** (2021), no. 7, 3623--3662. 55S10 (55U35)

Jul 06 **MR4289050** Braun, Lukas Invariant rings of sums of fundamental representations of SL_n and colored hypergraphs. *Adv. Math.* 389 (2021), Paper No. 107929, 34 pp. 13A50 (05C15 15A72 20G20)

Jun 29 **MR4378075** Sam, Steven V.; Snowden, Andrew Sp -equivariant modules over polynomial rings in infinitely many variables. *Trans. Amer. Math. Soc.* **375** (2022), no. 3, 1671--1701. 13E05 (13A50)

2021 (1 review)

Jul 26 **MR4093169** Shick, Paul On a conjecture of Mahowald on the cohomology of finite sub-Hopf algebras of the Steenrod algebra. *Homology Homotopy Appl.* **22** (2020), no. 2, 59--72. 55S10 (55Q45 55Q51 55T15)

2020 (2 reviews)

Dec 07 **MR3955052** Powell, Geoffrey Symmetric powers, Steenrod operations and representation stability. *J. Pure Appl. Algebra* **223** (2019), no. 11, 4994--5016. 55S10 (20G05 20G43)

Aug 06 **MR3990046** Chơn, Phan Hoàng; Như, Phạm Bích On the mod p Lannes-Zarati homomorphism. *J. Algebra* 537 (2019), 316--342. 55P47 (55Q45 55S10 55T15)

2019 (1 review)

Jun 04 **MR3859223** Elmer, Jonathan; Sezer, Müfit Locally finite derivations and modular coinvariants. *Q. J. Math.* **69** (2018), no. 3, 1053--1062. 13A50 (20D15)

2017 (2 reviews)

Jul 13 **MR3509821** Nguyen, The Cuong; Gaudens, Gérald; Powell, Geoffrey; Schwartz, Lionel On non-realization results and conjectures of N. Kuhn. *Fund. Math.* **234** (2016), no. 2, 139--161. 55S10 (55T20)

Apr 11 **MR3535350** Tín, Nguyễn Khắc; Sum, Nguyễn Kameko's homomorphism and the algebraic transfer. *C. R. Math. Acad. Sci. Paris* **354** (2016), no. 9, 940--943. 55S10

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May 24 **MR3418049** Hai, Nguyen Dang Ho A proof of Schwartz's conjecture about the eigenvalues of Lannes' $\mathcal{F}$ -functor. *J. Algebra* 445 (2016), 115--124. 55S10

2015 (3 reviews)

Nov 09 **MR3272079** Erdemirci Erkuş, Deniz; Madran, Uğur On generators of the Hilbert ideal for cyclic groups in modular invariant theory. *J. Algebra* 422 (2015), 306--317. 13A50

Sep 14 **MR3282113** Kechagias, Nondas E. The component Dyer-Lashof coalgebras as subcoalgebras of free unstable coalgebras. *J. Pure Appl. Algebra* **219** (2015), no. 4, 839--863. 55S10 (13A50)

Feb 10 **MR3229972** Kuhn, Nicholas J. The Krull filtration of the category of unstable modules over the Steenrod algebra. *Math. Z.* **277** (2014), no. 3-4, 917--936. 55S10 (18D10)

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Nov 22 **MR3058663** Gaudens, Gérald; Schwartz, Lionel Realising unstable modules as the cohomology of spaces and mapping spaces. *Acta Math. Vietnam.* **37** (2012), no. 4, 563--577. 55S10 (55S35)

Nov 22 **MR3020213** Powell, Geoffrey M. L. On unstable modules over the Dickson algebras, the Singer functors R_s and the functors Fix_s . *Algebr. Geom. Topol.* **12** (2012), no. 4, 2451--2491. 55S10 (18E10)

applications to modular invariant theory of finite groups II. *Illinois J. Math.* **55** (2011), no. 1, 5--14 (2012). 55S10 (13A50)

- May 13 **MR2950181** Hai, Nguyen Dang Ho Un complexe de Koszul de modules instables et cohomotopie d'un spectre de Thom. (French) [[A Koszul complex of unstable modules and cohomotopy of a Thom spectrum]] *Bull. Soc. Math. France* **140** (2012), no. 2, 257--308. 55Q55 (16S37 55S10)

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- Sep 20 **MR2861023** Janfada, A. S. On a conjecture on the symmetric hit problem. *Rend. Circ. Mat. Palermo (2)* **60** (2011), no. 3, 403--408. 55S10
- Jul 27 **MR2847347** Bedratyuk, Leonid Analogue of the Cayley-Sylvester formula and the Poincaré series for the algebra of invariants of n -ary form. *Linear Multilinear Algebra* **59** (2011), no. 11, 1189--1199. 13A50
- Jul 12 **MR2855115** Stephens, Robert P. The Steenrod algebra is a prime ring. *Comm. Algebra* **39** (2011), no. 11, 4105--4117. 55S10 (16N60)

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- Jun 23 **MR2680196** Smith, Larry; Stong, R. E. Poincaré duality algebras mod two. *Adv. Math.* **225** (2010), no. 4, 1929--1985. 13D15 (13A02 13A50 55S10)
- Mar 09 **MR2657667** Brouwer, Andries E.; Popoviciu, Mihaela The invariants of the binary decimic. *J. Symbolic Comput.* **45** (2010), no. 8, 837--843. 13A50

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- Jul 22 **MR2574143** Smith, Larry On R. Steinberg's theorem on algebras of coinvariants. *Forum Math.* **21** (2009), no. 6, 965--979. 13A50
- Feb 16 **MR2549782** Janfada, Ali Sarbaz A note on the unstability conditions of the Steenrod squares on the polynomial algebra. *J. Korean Math. Soc.* **46** (2009), no. 5, 907--918. 55S10

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- Jun 22 **MR2464777** Janfada, A. S. A criterion for a monomial in $\mathrm{P}(3)$ to be hit. *Math. Proc. Cambridge Philos. Soc.* **145** (2008), no. 3, 587--599. 55S10 (13F20)
- Apr 27 **MR2452001** Kechagias, Nondas E. A note on parabolic subgroups and the Steenrod algebra action. *Algebra Colloq.* **15** (2008), no. 4, 689--698. 13A50 (20G05 55S10)
- Feb 11 **MR2402812** Smith, Larry An algebraic introduction to the Steenrod algebra. *Proceedings of the School and Conference in Algebraic Topology*, 327--348, Geom. Topol. Monogr., 11, Geom. Topol. Publ., Coventry, 2007. 55S10 (13A50)

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- Jul 17 **MR2371968** Chuai, Jianjun Invariants of modular groups. *J. Algebra* **318** (2007), no. 2, 710--722. 13A50

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- Aug 16 **MR2294629** Neusel, Mara D. Degree bounds—an invitation to postmodern invariant theory. *Topology Appl.* **154** (2007), no. 4, 792--814. 13A50
- Feb 13 **MR2231868** Neusel, Mara D. Inseparable extensions of algebras over the Steenrod algebra with applications to modular invariant theory of finite groups. *Trans. Amer. Math. Soc.* **358** (2006), no. 11, 4689--4720. 55S10 (13A50)

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- Aug 08 **MR2204269** Lin, Tzu-Chun Poincaré duality algebras and rings of coinvariants. *Proc. Amer. Math. Soc.* **134** (2006), no. 6, 1599--1604. 13A50 (20F55)

point. *J. Algebra* **295** (2006), no. 2, 426--440. 13A50 (20C30)

May 26 **MR2198191** Franz, Matthias; Puppe, Volker Steenrod squares on conjugation spaces. *C. R. Math. Acad. Sci. Paris* **342** (2006), no. 3, 187--190. 55S10

May 23 **MR2177162** Meyer, Dagmar M.; Smith, Larry Poincaré duality algebras, Macaulay's dual systems, and Steenrod operations. Cambridge Tracts in Mathematics, 167. *Cambridge University Press, Cambridge*, 2005. viii+193 pp. ISBN: 978-0-521-85064-3; 0-521-85064-9 13A50 (55S10)

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Nov 10 **MR2156309** Gonzalez-Diaz, Rocio; Real, Pedro HPT and cocyclic operations. *Homology Homotopy Appl.* **7** (2005), no. 2, 95--108. 55S10 (05E99)

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Jul 25 **MR1948093** Smith, Larry On a theorem of R. Steinberg on rings of coinvariants. *Proc. Amer. Math. Soc.* **131** (2003), no. 4, 1043--1048. 13A50 (20F55)

Apr 30 **MR1937796** Hu'ng, Nguyễn H. V. On triviality of Dickson invariants in the homology of the Steenrod algebra. *Math. Proc. Cambridge Philos. Soc.* **134** (2003), no. 1, 103--113. 55S10