

Full List of Publications of Siamak Yassemi

Journals

- (159) A. V. Jayanthan, S. A. Seyed Fakhari, I. Swanson, and S. Yassemi, Induced matching, ordered matching and Castelnuovo-Mumford regularity of bipartite graphs, *Algebraic Combinatorics*, **9**, issue 1 (2026), p. 41–50.
- (158) M. Haerizadeh and S. Yassemi, The non-decreasing condition on g-vectors. *J. Algebra*, **665**(2025), 571–595.
- (157) E. Enochs, M. R. Pournaki, and S. Yassemi, Distributive modules over the rings of formal power series and polynomials, *J. Commut. Algebra* **17** (2025), no. 2, 131143.
- (156) J. Ivarez Montaner and S. Yassemi, The Lyubeznik table of S_r and CM_t rings, *J. Commut. Algebra* **16** (2024), no. 4, 379389.
- (155) E. Enochs, M. R. Pournaki and S. Yassemi, *An injective-envelope-based characterization of distributive modules over commutative noetherian rings*, *comm. algebra* **52** (2024), 2358–2367.
- (154) E. Enochs, M. R. Pournaki and S. Yassemi, *A necessary and sufficient condition for a direct sum of modules to be distributive*, *Comm. Algebra* **52** (2024), 900–907.
- (153) E. Enochs, M. R. Pournaki and S. Yassemi, *A combinatorial approach for computing the determinants of the generalized Vandermonde matrices*, *Elemente der Mathematik*, To appear.
- (152) I. Swanson and S. Yassemi, *Differences in regularities of a power and its integral closure and symbolic power*, *Comm. Algebra* **51** (2023), 4862–4865.
- (151) M. R. Pournaki, M. Poursoltani, N. Terai, S. Yassemi, *On the dimension of dual modules of local cohomology and the Serres condition for the unmixed StanleyReisner ideals of small height*, *J. Algebra* **632** (2023), 751–782.
- (150) M. Salimi, E. Tavasoli, and S. Yassemi, *A survey on algebraic and homological properties of amalgamated algebra of commutative rings*, Springer, Cham, 2023, 383-404.
- (150) R. El Khafaoui, N. Mahdou, S. Yassemi, *Local dimension of trivial extension and amalgamation of rings*, *J. Algebra Appl.* **22** (2023), 10 pp.
- (149) S. A. Seyed Fakhari and S. Yassemi, *Improved bounds for the regularity of powers of edge ideals of graphs*, *J. Commut. Algebra* **15** (2023), 85–98.

- (148) M. R. Pournaki, K. Shibata, N. Terai, and S. Yassemi, *Note on monomial ideals which are Cohen–Macaulay in a fixed codimension*, Comm. Algebra **50** (2022), 4988–4996.
- (147) K. Kimura, M. R. Pournaki, S. A. Seyed Fakhari, N. Terai, and S. Yassemi, *A glimpse to most of the old and new results on very well-covered graphs from the viewpoint of commutative algebra*, Res. Math. Sci. **9** (2022), no. 2, Paper No. 29, 18 pp.
- (146) M. R. Pournaki, M. Poursoltani, N. Terai, and S. Yassemi, *Simplicial complexes satisfying Serre’s condition versus the ones which are Cohen–Macaulay in a fixed codimension*, SIAM J. Discrete Math. **36** (2022), 2506–2522.
- (145) K. Kimura, M. R. Pournaki, N. Teri, and S. Yassemi, *Very well-covered graphs and local cohomology of the residue rings by the edge ideals*, J. Algebra **606** (2022), 1–18.
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- (142) P. Moradifar and S. Yassemi, *Finitely Generated Gorenstein Tilting Modules*, Algebr. Represent. Theory **25** (2022), 1389–1427.
- (141) S. A. Seyed Fakhari, Kosuke Shibata, Naoki Terai, and S. Yassemi, *Cohen–Macaulay edge-weighted edge ideals of very well-covered graphs*, Comm. Algebra **2021**, **49** (2021), 4249–4257.
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