



Hossein Eshraghi

Assistant Professor

College: Faculty of Mathematics

Department: Pure Mathematics

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	

Papers in Conferences

1. Hossein Eshraghi ,The representation dimension of artin algebras ,The first IPM-Isfahan seminar on representations of Algebras ,Isfahan ,2016.
2. Hossein Eshraghi ,The homotopy category of representations of quivers ,5th seminar on commutative algebra and related topics ,Isfahan ,2009.
3. Hossein Eshraghi ,A survey on representation dimension of artin algebras ,47th Annual Iranian Mathematics Conference ,Karaj ,2016.
4. Hossein Eshraghi ,Certain Non-projective Modules in Tilting Theoretic Arguments ,48th Annual Iranian Mathematics Conference ,Hamedan ,2017.
5. حسین اشراقی ,Universal localizations and Auslander-Reiten conjecture ,4th international conference on computational algebra, number theory, and applications ,July 2023.
6. Hossein Eshraghi ,The homotopy category of cotorsion flat modules ,CIMPA-UI-IPM Isfahan school and conference on representations of algebras ,Isfahan ,April 7-19, 2019.
7. حسین اشراقی , - A note on injective generation of the derived category of group rings ,55th Annual Iranian Mathematics Conference ,2024.
8. Hossein Eshraghi ,Homological conjectures for group rings ,The 17th (Virtual) Seminar on Commutative Algebra and Related Topics ,Tehran ,2021.
9. Hossein Eshraghi ,On injectivity of certain Gorenstein injective modules ,The 51th Annual Iranian Mathematics Conference ,Kashan ,2021.
10. Hossein Eshraghi ,A property of path algebras of finite representation type ,50 th Annual Iranian Mathematics Conference ,Shiraz ,2019.
11. Hossein Eshraghi ,A Note on Simple Functors ,49th Annual Iranian Mathematics Conference ,Tehran ,2018.
12. Hossein Eshraghi ,Auslander-Reiten Conjecture for Gorenstein Rings and Algebras ,The Third IPM-Isfahan Seminar on Representations of Algebras ,Isfahan ,2018.
13. Hossein Eshraghi ,On derived equivalences of artin algebras ,14th seminar on commutative algebra and related topics ,2017.

Papers in Journals

1. Hossein Eshraghi, Ali Mahin Fallah, Auslander-Reiten Conjecture in a Dual Vein, *Journal of Algebras and Representation theory*, to appear.
2. Hossein Eshraghi, & Ali Hajizamani, Some homological conjectures for group rings, preprint, 2021.
3. Hossein Eshraghi, & Ali Hajizamani, The homotopy category of cotorsion flat modules, *Applied Categorical Structures*, 2020.
4. Hossein Eshraghi, Representation dimension via tilting theory, *Journal of Algebra*, 2018.
5. Hossein Eshraghi, Representation dimension of generalized path algebras of cyclic quivers, *Communications in Algebra*, 2017.
6. Hossein Eshraghi, On the homotopy category of cotorsion flat representations of quivers, *Mathematics Interdisciplinary Research*, 2020.
7. Hossein Eshraghi, R. Hafezi, Sh. Salarian, Z.W. Li, Gorenstein Projective Modules Over Triangular Matrix Rings, *Algebra Colloquium*, 2016.
8. Hossein Eshraghi, The Auslander-Reiten translation in morphism categories, *Journal of Algebra and its applications*, 2014, ISI.
9. Hossein Eshraghi, Existence of almost split sequences via regular sequences, *Bulletin of the Australian Mathematical Society*, 2013.
10. Hossein Eshraghi, R. Hafezi, E. Hosseini, Sh. Salarian, Cotorsion theories in the category of quiver representations, *Journal of Algebra and its Applications*, 2013.
11. J. Asadollahi, Hossein Eshraghi, R. Hafezi, Sh. Salarian, On the homotopy categories of projective and injective representations of quivers, *Journal of Algebra*, 2011.
12. Hossein Eshraghi, R. Hafezi, Sh. Salarian, Total acyclicity for complexes of representations of quivers, *Communications in Algebra*, 2013, ISI.
13. حسین اشراقی، مروری بر حدس اوسلندر-ریتن و برخی حدس‌های مرتبط با آن، فرهنگ و اندیشه ریاضی، مجلد ۹۷، شماره ۴۲، صفحات ۱/۰۴/۱۴۰۲، ۱۴۰۲.
14. حسین اشراقی، حدس اوسلندر-ریتن برای حلقه‌های گرنشتاین از بعد کرول حداکثر ۲، ریاضی و جامعه، مجلد ۷، شماره ۹۳، صفحات ۱/۰۹/۱۴۰۱، ۱۴۰۱.
15. حسین اشراقی، علی حاجی زمانی، Injective generation of the derived category and finitistic dimension conjecture, *Archiv der Mathematik*, 2024 10 09, JCR, SCOPUS.
16. حسین اشراقی، رسول حافظی، Determination of some almost split sequences in morphism categories, *Journal of Algebra*, Vol. 633, pp. 88, 2023 06 29, SCOPUS, JCR.