

### Publication List (SAIEED AKBARI):

1. *Division Algebras with Left Algebraic Commutators*, M. Aaghabali, M.H. Bien, Algebras and Representation Theory, to appear.
2. *Highly Edge-Connected Factors Using Given Lists on Degrees*, with M. Hasanvand, K. Ozeki, J. Graph Theory, to appear.
3. *Graphs with total domatic number at least two*, with M. Motiei, S. Mozaffari, S. Yazdanbod, Discussiones Mathematicae Graph Theory, to appear.
4. *Equimatchable Regular Graphs*, with A.H. Ghodrati, M.A. Hosseinzadeh, A. Iranmaesh, J. Graph Theory (2018), V.87, 35-45.
5. *On the Structure of the Power Graph and the Enhanced Power Graph of a Group*, with G. Aalipour, P. J. Cameron, R. Nikandish, F. Shaveisi, Electronic Journal of Combinatorics, the electronic journal of combinatorics 24(3) (2017), #P3.16.
6. *Imprimitivity Index of the Adjacency Matrix of Digraphs*, with A.H. Ghodrati, M.A. Hosseinzadeh, Linear Algebra and its Appl. (2017) V. 517, 15, 1-10.
7. *The Co-annihilating-ideal Graphs of Commutative Rings*, with A. Alilou, J. Amjadi, S.M. Sheikholeslami, Canadian Mathematical Bulletin, Canad. Math. Bull. 60 (2017), 3-11.
8. *Co-maximal Graphs of Subgroups of Groups*, with B. Miraftab, R. Nikandish, Canadian Mathematical Bulletin, Canad. Math. Bull. 60 (2017), 12-25.
9. *On the structure of graphs having a unique  $k$ -factor* with A.H Ghodrati, M.A. Hosseinzadeh, Australasian J. Combin. 69(1) (2017), 63-73.
10. *Some Results on the Intersection Graph of Submodules of a Module*, with H.A. Tavallae, S. Khalashi Ghezelahmad, Mathematica Slovaca (2017) 69 Issue 2, 297-304.
11. *Graphs with integer matching polynomial zeros*, with P. Csikvri, A. Ghafari, S. Khalashi Ghezelahmad, M. Nahvi, Discrete Applied Mathematics, 224, 2017, 1-8.
12. *Complexity of the Improper Twin Edge Coloring of Graphs*, with P. Abedin, S.M. Demange, T. Ekim, Graphs and Combinatorics, 2017, Volume 33, 595-615.
13. *Zero-sum flows for triple systems*, with A.C. Burgess, P. Danziger, E. Mendelsohn, Discrete Math., Volume 340, Issue 3, (2017), 416-425.
14. *Fully Indecomposable and Nearly Decomposable Graphs*, Contributions in Discrete Mathematics (2017), 11, N. 2, 1-8.

15. *On double-star decomposition of graphs*, with Sh. Haghi, H.R. Maimani, A. Seify, *Discussiones Mathematicae Graph Theory*, 37 (2017) 835-840.
16. *0-Sum and 1-Sum Flows in Regular Graphs*, with M. Kano, S. Zare, *Electronic Journal of Combinatorics* 23(2) (2016), P2.37.
17. *Permanents of Matrices over Roots of Unity*, with M. Ariannejad, Z. Tajfrouz, *Linear and Multilinear Algebra* 64 (2016), no.9, 1769-1755.
18. *On the Cayley graph of a commutative ring with respect to its zero-divisors*, with G. Aalipour, *Comm. Algebra* 44 (2016), no.4, 1433-1459.
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