

Publications

Refereed Journals.

1. Abdallah M. and Cheng E. (2014). Hamiltonian-Edge-Connectivity of 2-Tree Generated Networks. *Congressus Numerantium*, 220: 63-96.
2. Abdallah M. and Cheng E. (2018). Panconnectivity of 2-Tree Generated Networks. *Congressus Numerantium*, 230: 89-103.
3. Abdallah M. (2019). Edge-Fault-Tolerant Pancyclicity of 2-Tree Generated Networks. *International Journal of Computer Mathematics: Computer Systems Theory* 4: 140-150.
4. Abdallah M. and Cheng E. (2019). Conditional Strong Matching Preclusion of the Alternating Group Graph. *Theory and Applications of Graphs* 6(2), Article 5.
5. Hung C-N., Abdallah M., Weng J-I., and Kung T-L. (2020) Edge-Pancyclicity of Pancake Graph. *International Journal of Computer Mathematics: Computer Systems Theory*, 5:3, 125-133
6. Abdallah, M. and Cheng, E. (2021). The Conditional Strong Matching Preclusion of Augmented Cubes. *Theory and Applications of Graphs* 8(1), Article 5.
7. Abdallah, M. and Hung, C. (2021). Neighbor Connectivity of the Alternating Group Graph. *Journal of Interconnection Networks*. Vol. 21, No. 03, 2150014.

Conferences.

1. Abdallah M., Hung C-N. and Chiu S-J (2019). The Edges Fault-Tolerance of Paths Embedding in Pancake Graphs. *Workshop on Consumer Electronic*, p.069-1~069-5