

余冠儒教授 (Guan-Ru Yu) (108 年 6 畢業，112 年 8 月到校)

(A) 期刊論文

1. Yu, H; Fuchs, M; Yu, GR; Zhang, LX. Exact and Asymptotic Counts of Binary Phylogenetic Networks with a Few Reticulation Events. *JOURNAL OF COMPUTATIONAL BIOLOGY*. 33(4):386-400, 2026. [SCIE]
2. Chang, YS; Fuchs, M; Liu, HX; Wallner, M; Yu, GR. Enumerative and distributional results for d -combining tree-child networks. *ADVANCES IN APPLIED MATHEMATICS*. 157,2024. [SCIE]
3. Chang, YS; Fuchs, M; Yu, GR. Galled Tree-Child Networks. 35TH INTERNATIONAL CONFERENCE ON PROBABILISTIC, COMBINATORIAL AND ASYMPTOTIC METHODS FOR THE ANALYSIS OF ALGORITHMS, AOFA 2024.302,2024. [SCIE]
4. Fuchs, M; Huang, EY; Yu, GR. Counting phylogenetic networks with few reticulation vertices: A second approach. *DISCRETE APPLIED MATHEMATICS*. 320, 140-149, 2022. [SCIE]
5. Caraceni, A; Fuchs, M; Yu, GR. Bijections for ranked tree-child networks. *DISCRETE MATHEMATICS*. 345(9), 2022. [SCIE]
6. Fuchs, M; Yu, GR; Zhang, LX. Asymptotic enumeration and distributional properties of galled networks. *JOURNAL OF COMBINATORIAL THEORY SERIES A*. 189, 2022. [SCIE]
7. Drmota, M; Noy, M; Yu, GR. Universal singular exponents in catalytic variable equations. *JOURNAL OF COMBINATORIAL THEORY SERIES A*. 185, 2022. [SCIE]
8. Fuchs, M; Yu, GR; Zhang, LX. On the asymptotic growth of the number of tree-child networks. *EUROPEAN JOURNAL OF COMBINATORICS*. 93, 2021. [SCIE]