

董立大教授 (Li-Da Tong) (87 年 6 月畢業，90 年 8 月到校)

(A) 期刊論文

1. Tong, Li-Da; Yang, Hao-Yu; Zhu, Xuding. Hamiltonian spectra of graphs. *GRAPHS AND COMBINATORICS*, 35(4):827-836, 2019. [SCIE, NSYSU].
2. Tong, Li-Da; Yang, Hao-Yu. Hamiltonian numbers in oriented graphs. *JOURNAL OF COMBINATORIAL OPTIMIZATION*, 34(4):1210-1217, 2017. [SCIE, NSYSU].
3. Chang, Ting-Pang; Tong, Li-Da. The Hamiltonian numbers in graphs. *ARS COMBINATORIA*, 123:151-158, 2015. [SCIE, NSYSU].
4. Tong, Li-Da. Automorphisms of neighborhood sequence of a graph. *TAIWANESE JOURNAL OF MATHEMATICS*, 19(4):1085-1096, 2015. [SCIE, NSYSU].
5. T.-P. Chang and L.-D. Tong. Choice identification of a graph. *DISCRETE APPLIED MATHEMATICS*, 167:61-71, 2014. [SCI, NSYSU].
6. T.-P. Chang and L.-D. Tong. The hamiltonian numbers in digraphs. *JOURNAL OF COMBINATORIAL OPTIMIZATION*, 5(4):694-701, 2013. [SCI, NSYSU].
7. A. Raspaud and L.-D. Tong. Minimum identifying code graphs. *DISCRETE APPLIED MATHEMATICS*, 160(9): 1385-1389, 2012. [SCI, NSYSU].
8. G. J. Chang, T.-P. Chang, and L.-D. Tong. The hamiltonian numbers of Möbius double loop networks. *JOURNAL OF COMBINATORIAL OPTIMIZATION*, 23:462-470, 2012. [SCI, NSYSU].
9. T.-P. Chang and L.-D. Tong. The hamiltonian numbers of graphs. *Ars Combinatoria*, accepted, 2011. [SCI, NSYSU].
10. Y.-P. Chen, Y.-M. Huang, and L.-D. Tong. Rearrangeable nonblocking optical interconnection network fabrics with crosstalk constraints. *IEEE/ACM TRANSACTIONS ON NETWORKING*, 18(5):1413-1421, 2010. [SCI, NSYSU].
11. L.-D. Tong. Full orientability of graphs. *ELECTRONIC NOTES ON DISCRETE MATHEMATICS*, 34:669-672, 2009. [SCI, NSYSU].
12. Hsin-Hao Lai, K. W. Lih, C.-Y. Lin, and L.-D. Tong. When is the direct product of generalized mycielski graphs a cover graph. *ARS COMBINATORIA*, ACCEPTED, 2009. [SCI, NSYSU].
13. H.-H. Lai, K. W. Lih, and L.-D. Tong. Full orientability of graphs with at most one dependent arc. *DISCRETE APPLIED MATHEMATICS*, 157(13):2969-2972, 2009. [SCI, NSYSU].
14. G. J. Chang, C.-Y. Lin, and L.-D. Tong. Independent arcs of acyclic orientations of complete  $r$ -partite graphs. *DISCRETE MATHEMATICS*, 309:4280-4286, 2009. [SCI, NSYSU].
15. L.-D. Tong. Geodetic sets and steiner sets in graphs. *DISCRETE MATHEMATICS*, 309:4205-4207, 2009. [SCI, NSYSU].
16. J. T. Hung, L.-D. Tong, and H. T. Wang. The hull and geodetic numbers of orientations of graphs. *DISCRETE MATHEMATICS*, 309:2134-2139, 2009. [SCI, NSYSU].
17. L.-D. Tong. The forcing hull and forcing geodetic numbers of graphs. *DISCRETE APPLIED MATHEMATICS*, 157:1159-1163, 2009. [SCI, NSYSU].
18. L.-D. Tong. The  $(a, b)$ -forcing geodetic graphs. *DISCRETE MATHEMATICS*, 309:1623-1628, 2009. [SCI, NSYSU].
19. L.-D. Tong and H. T. Wang. Eccentric spectrum of a graph. *TAIWANESE JOURNAL OF MATHEMATICS*, 12:969-977, 2008. [SCI, NSYSU].
20. L.-D. Tong, P. L. Yen, and A. Farrugia. The convexity spectra of graphs. *DISCRETE APPLIED MATHEMATICS*, 156:1838-1845, 2008. [SCI, NSYSU].
21. K. W. Lih, C. Y. Lin, and L.-D. Tong. Non-cover generalized Mycielskian, Kneser, and Schrijver graphs. *DISCRETE MATHEMATICS*, 308:4653-4659, 2008. [SCI, NSYSU].
22. D. Kral, L.-D. Tong, and X. Zhu. Upper Hamiltonian numbers and Hamiltonian spectra of graphs. *AUSTRALASIAN JOURNAL OF COMBINATORICS*, 35:329-340, 2006. [NSYSU].
23. K. W. Lih, C. Y. Lin, and L.-D. Tong. On an interpolation property of outerplanar graphs. *DISCRETE APPLIED MATHEMATICS*, 154(1):166-172, 2006. [SCI, NSYSU].
24. K. W. Lih, L.-D. Tong, and W. F. Wang. The linear 2-arboricity of outerplanar graphs. *ARS COMBINATORIA*, 73:13-22, 2004. [SCI, NSYSU].
25. G. J. Chang, L.-D. Tong, and H.-T. Wang. Geodetic spectra of graphs. *EUROPEAN JOURNAL OF COMBINATORICS*, 25(3):383-391, 2004. [SCI, NSYSU].
26. F.K. Hwang, S. C. Liaw, and L.-D. Tong. Strictly nonblocking 3-stage clos networks with some rearrangeable multicast capability. *IEEE TRANSACTIONS ON COMMUNICATIONS*, 51(11):1765-1767, 2003. [SCI, NSYSU].

27. K. W. Lih, L.-D. Tong, and W. Wang. *The linear 2-arboricity of planar graphs*. *GRAPHS AND COMBINATORICS*, 19:241–248, 2003. [SCIE, NSYSU].
28. G. J. Chang, L.-D. Tong, J. H. Yan, and H. G. Yeh. *A note on Gallai-Roy-Vitaver theorem*. *DISCRETE MATHEMATICS*, 256:441–444, 2002. [SCI, NSYSU].
29. L.-D. Tong, F. K. Hwang, and G. J. Chang. *Channel graphs of bit permutation networks*. *THEORETICAL COMPUTER SCIENCE*, 263:139–143, 2001. [SCI].
30. K. W. Lih, L.-D. Tong, and J. H. Yan. *On cycle sequences*. *GRAPHS AND COMBINATORICS*, 17:129–133, 2001. [SCIE].
31. S.-C. Liu, L.-D. Tong, and Y.N. Yeh. *Trees with the minimum Wiener numbers*. *INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY*, 78:331–340, 2000. [SCI].
32. G. J. Chang, F. K. Hwang, and L.-D. Tong. *The consecutive-4 digraphs are hamiltonian*. *J. of Graph Theory*, 31-1:1–6, 1999. [SCI].
33. G. J. Chang, F. K. Hwang, and L.-D. Tong. *Characterizing bit permutation networks*. *NETWORKS*, 33:261–267, 1999. [SCI].
34. G. J. Chang, F. K. Hwang, and L.-D. Tong. *The Hamiltonian properties of consecutive-3 digraphs*. *Math. Computer Modeling*, 25:83–88, 1997. [SCIE].