: (

: hjtang@must.edu.mo

!1. , " 1120 10-

!1. , " 11 & 1*

2*0

/ : (

2005-2009

2002-2005

1998-2002

2021- /

2014-2021 /

2009-2014 /

1) ?' ' **H. Tang**'

3:) , '

2) ' ' **H. Tang** ' '

& & '

) , *1, *) 2- . ' ! "

3) ' ' **H. Tang**' & &

& ') , **! * " 0, / '

! "

4) ' ' **H. Tang** ' ' & & &

&

14) ' ' ' ' **H. Tang**' ?

3 '

;) *)! " ',) 2 , , ' ! "

15) ' ' ' ' ?' **H. Tang**'

& '

)) * !)" ' * *2 1 2, ' ! "

16) ' ' ' ' ' **H. Tang**'

3 8:

)) *&0' ! "

17) ' ' ' ' ? ' **H. Tang**'

' :))!1"312. - / &2. / *' ! "

18) ' ?' **H. Tang** ' &

')) 0), *. - , ' ! "

19) Liu, Jie, Chen, Xumei, Zhang, Yixin, Fang, Zengli, **H. Tang**, Model design and application of regional hub-and-spoke freight network, Journal of Harbin Institute of Technology, 2020, 52(9):1-7 (EI)

20) Zhong, Y., F. Guo, Z. Wang, and **H. Tang**. Coordination Analysis of Revenue Sharing in E-commerce Logistics Service Supply Chain with Cooperative Distribution. Sage Open, 2019, 9(3): 1-15. (SSCI)

21) Hua, M., L. Wai, and **H. Tang**. Analysis of Advertising and a Points-Exchange Incentive in a Reverse Supply Chain for Unwanted Medications in Households Based on Game Theory. International Journal of Production Economics, 2019(217): 259-268. (SCIE, SSCI)

22) Chen, G., and **H. Tang**. A Research on the Innovative Mechanism of the Business Models of Supply Chain Enterprises. Science Research Management, 2018, 39(12): 113-122. (CSSCI)

23) Zhang, X., **H. Tang**, D. Yang, M. El-Meligy, and Z. Li. Comparative Analysis of Sequential and Combinatorial Auctions Based on Petri Nets. IEEE Access, 2018(6): 38071-38085. (SCI)

24) Hu, W., and **H. Tang**. Study of Online Supply Chain Financing Modes Based on B2B Platforms. Financial Theory and Practice, 2017(11): 43-50. (CSSCI)

25) Chen, G., and **H. Tang**. Research on Open Innovative Mechanism of Supply Chain

26) Hua, M., **H. Tang**, and I. Lai. Game Theoretic Analysis of Pricing and Cooperative Advertising in a Reverse Supply Chain for Unwanted Medications in Households. Sustainability, 2017, 9(10): 1902. (SCI, SSCI)

27) Zhang, X., Z. Li, Y. Huang, and **H. Tang**. Performance Analysis of Reverse Auction Mechanisms Based on Petri Nets. Advances in Mechanical Engineering, 2017, 9(9): 1 17. (SCI)

28) Chen, Y., **H. Tang**, T. Nie, and X. Lin. Integration of Congestion-Related Emissions in a Transit Bus Scheduling Problem during Rush Hours. Environmental Engineering and Management Journal, 2015, 14(8): 1849-1856. (SCI)

29) **Tang, H.**, A. Elalouf, E. Levner, and T. Cheng. Efficient Computation of Evacuation Routes on a Three-Dimensional Geometric Network. Computers & Industrial Engineering, 2014(76): 231-242. (SCI)

30) **Tang, H.**, C. Pang, and C. Ng. Optimization of Vehicle Population and Reduction of CO_2 Emission. International Journal of Shipping and Transport Logistics, 2014, 6(4): 412-421. (SSCI)

31) Amir, E., L. Eugene, and **H. Tang**. An Improved FPTAS for Maximizing the Weighted Number of Just-in-Time Jobs in a Two-Machine Flow Shop Problem. Journal of Scheduling, 2013, 16(4): 429 435. (SCI)

32) **Tang, H.**, Z. Sun, and X. Xu. The Influence of Perceived Reward for Creation, Exploitative Learning and Creative Performs to Job Performance. Advances in Information Science and Service Science, 2013, 5(3): 340-346. (EI)

33) **Tang, H.** A Note on the Nestedness Property for Ordered Median Problems in Tree Networks. Journal of Systems Science and Complexity, 2013, 26(3): 335-340. (SCI)

34) **Tang, H.**, T., Cheng, and C. Ng. A Note on the Sub-Tree Ordered Median Problem in Networks Based on Nestedness Property. Journal of Industrial Management and Optimization, 2012, 8(1): 41-49. (SCI)

35) **Tang, H.**, T. Cheng, and C. Ng. Multi-Facility Ordered Median Problems in Directed Networks. Journal of Systems Science and Complexity, 2011, 24(1): 61-67. (SCI)

36) **Tang, H.**, T. Cheng, and C. Ng, Multi-Facility Convex Ordered Median Problems in Networks. Computers & Industrial Engineering, 2009, 57(3): 707-712. (SCI)

37) **Tang, H**., and Y. Chen. Upper Signed Domination Number. Discrete Mathematics, 2008, 308(15): 3416-3419. (SCI)

38) **Tang, H**., and Y. Chen. Acyclic Domination Number and Minimum Degree in 2-Diameter-

Critical Graphs. Ars Combinatoria, 2008(86): 51-56. (SCI)

1. Huang, Y.X., **Tang, H**. Pricing decisions of competitive supply chain under carbon emission policy. ***Annual International Conference for Chinese Scholars in Industrial Engineering (CSIE2023),*** 2023.
2. He, P.F., **Tang, H**. Joint pricing and inventory decision of dual channel supply chain under demand ambiguity: based on a fuzzy optimization method, ***Annual International Conference for Chinese Scholars in Industrial Engineering (CSIE2023),*** 2023.
3. Shujun Yang, **Tang, H**. Research on Omni-channel Supply Chain Pricing Decision with the Allowance of Cross-channel Return. ***2021 IEEE International Conference on Industrial Engineering and Engineering Management (CPCI)***. 2021.
4. X.P. Wang, **Tang, H**. Research on Tourism Supply Chain Coordination Under the Background of Low-Carbon Tourism. ***2020 IEEE International Conference on Industrial Engineering and Engineering Management (CPCI)***. 2020.
5. Xu, S., **Tang, H**. Analysis of retailer's order decision with the allowance of acc payment based on supply chain financing, ***IEEE International Conference on Industrial Engineering and Engineering Management (CPCI)***, 2019.
6. Jing Xiangyu, **Tang, H**., Liu Xiaojun. Blood supply chain design for urgent relief demand under limited funds and time, ***46th International Conferences on Computers and Industrial Engineering*** **(EI)**, 2016.
7. Huang Bo, **Tang, H**. The study of revenue sharing about two tow-level supply chains based on the Shapley Value, ***46th International Conferences on Computers and Industrial Engineering*** **(EI)**, 2016.
8. Hua Mei-Na, **Tang, H**., & Wu Zi-Lin, Analysis of a pharmaceutical reverse supply chain based on unwanted medications categories in household, ***IEEE International Conference on Industrial Engineering and Engineering Management*** **(EI**), 2016-December, p 1493-1497, December 27, 2016.
9. Huang, Bo; **Tang, H**., Study of workshop production system based on Petri nets and flexsim, ***Proceedings of The 22nd International Conference on Industrial***

Engineering and Engineering Management: Core Theory and Applications of Industrial Engineering (CPCI), 833-844, 2016.

10. Wu Zi-Lin, **Tang, H**., & Hua Mei-Na, Supply chain optimization of fast moving consumer goods in revenue-sharing contract based on option theory, ***5th International Conference on Logistics and Supply Chain Management*** (EI), p 173-179, 2015.
11. **Tang, H**., X.D. Zhang* & B. Huang, A case study of ordering policy with mass customization, ***Proceedings - 2014 7th International Joint Conference on Computational Sciences and Optimization*** (EI)***, CSO 2014***, p 172-176, October 14, 2014.
12. **Tang, H**. & B. Huang, Study of EOQ model in deteriorating items with price reduction sale and permissible shortage, ***ICEMSI 2013 - 2013 International Conference on Engineering, Management Science and Innovation (EI),*** September 30, 2014
13. **Tang, H**. & Eugene Levner*, Exact and approximation algorithms of scheduling in evacuation and recovery service, ***ICEMSI 2013 - 2013 International Conference on Engineering, Management Science and Innovation (EI)***, September 30, 2014
14. **Tang, H**. & B. Huang, Analysis of an EOQ model in non-instantaneous deteriorating items, ***Proceedings of 2013 International Conference on Computers and Industrial Engineering (EI),*** CIE, v1, p 278-290, Hong Kong, 2013.
15. **Tang, H**., X.L. Xu, B. Huang, Evaluation on Bus Rapid Transit in Macau Based on Congestion and Emission Reduction, ***the proceedings of 2012 International Conference on Low-carbon Transportation and Logistics, and Green Buildings (EI),*** Beijing, China, 2012.
16. X.L. Xu, **Tang, H**., C. Pang, Optimizing the population of free shuttle buses in Macau**", *Proceedings-4th International Joint Conference on Computational Sciences and Optimization (EI),*** pp: 1300-1303, Kunming, China, 2011.

(

)

Study of Revenue Sharing in E-commerce Logistics Service Supply Chain with Cooperative Distribution( )

( )

( )

Petri ( )

( )

( )

/ /

2021-

2020-

2014-Present (IJSTL/SSCI)

2020

2020