



2005年出版专著与论文集共14本

1. 专著与合著:

1. Chen xikang and Karen R. Polenske , Technology-Energy-Environment-Health, 2005
2. Lai.KK, Wang, S.Y., Zhang, J.L., Zhan, W.J. (eds.), Competitive Bidding and Auctions II, Global-Link Publisher, Hong Kong, 2005.
3. Mishra, S. Wang, S.Y. and Lai, K.K., Generalized Convexity and Optimization Theory, to be published by Springer-Verlag, Berlin, 2005
4. Wang Shouyang, . Special issue on Deecision Making under Uncertainty of Annals of Operations Research, Vol. 135, Springer, 2005
5. Wang Shouyang, . Special issue on Financial Engineering of Journal “IIE Transactions”, Vol. 37, No. 10, Springer, 2005
6. Wang Shouyang, . Special issue on Risk Management of Journal “Dynamics of Continuous, Discrete and Impulsive Systems”, Vol. 12b, No. 4, Springer, 2005
7. 房勇, 汪寿阳, 《模糊投资组合优化: 理论与方法》, 高等教育出版社, 北京, 2005
8. 刘源张, 《Automobile Industries in Asia and China’ s Challenge》, 2005年6月, 创文社
9. 刘源张, 《卓越绩效评价准则—解析与案例》, 2005年3月, 中国计量出版社
10. 吴莹, 张一, 徐山鹰, 汪寿阳, 《中国进出口贸易预测与分析》, 2005年5月, 科学出版社
11. 余湄, 董洪斌, 汪寿阳, 《摩擦市场下的投资组合与无套利分析》科学出版社, 北京, 2005
12. 张静, 汪寿阳, 《人民币均衡汇率与中国外贸》, 高等教育出版社, 北京, 2005
13. 赵秋红、汪寿阳, 《综合物流系统: 理论与方法》, 科学出版社, 北京, 2005
14. Michael Jackson (金芝译), 问题框架, 机械工业出版社, 北京, 2005

2. 论文集:

1. Gu J.F., Chroust G., Proceedings of the First World Congress of the International Federation for Systems Research, JAIST Press, 2005, ISBN 4-903092-02-X
2. Zhang Sunxing, Degang Liu and Lingyun Wu, Operations Research and Its Applications, Lecture Notes in Operations Research, 5, Proceedings of the Forth International Symposium of OR and Application, Lhasa-Nyingchi, Tibet, China, World Publishing Corporation, 2005
3. Zhang X.-S., D.-G. Liu and L.-Y. Wu, Operations Research and Its Applications, Lecture Notes in Operations Research, 5, Proceedings of the Forth International Symposium of OR and Application, Lhasa-Nyingchi, Tibet, China, 9-13 August, 2005, World Publishing Corporation

4. 李泉林, 刘斌, 王晓芳, 王金亭编, 《全国第七届可靠性学术会议论文集》, 清华大学出版社, 2005。
5. 刘克(与朱元国合作), 第七届中国青年运筹与管理学者大会论文集, 香港Global-Link出版公司2005。
6. 刘克(与朱元国合作), 第三届不确定系统年会论文集, 香港Global-Link出版公司2005。
7. 汪寿阳, 徐玖平, 《第三届全国决策科学多目标决策研讨会论文集》, 四川大学, 成都, 2005, 5.11-15

3. 期刊论文

1. Amit Bose, Xiaoyue Jiang, Bin Liu, and Gang Li, “Analysis of Manufacturing Blocking Systems with Network Calculus”, 已被 *Performance Evaluation* 正式接受
2. Cai Mao-cheng, Xiaotie Deng and Zhongfei Li, Computation of arbitrage in a financial market with various types of frictions, Algorithmic Applications in Management (Eds. N. Megiddo, Y. Xu & B. Zhu), 270–280, Lecture Notes on Comput. Sci., 3521, Springer, Berlin, 2005
3. Chao Xiuli, Duan Li and Shouyang Wang, Special Issue on Financial Engineering, Editorial, IIE Transactions, (2005)37, 891–892 (*SCI*)
4. Chao X., K.K.Lai, Shouyang Wang and M.Yu, Optimal consumption portfolio and no-arbitrage with nonproportional transaction costs, Annals of Operations Research, 135 (2005), 211–221 (*SCI*)
5. Deng, Xiaotie, Shouyang Wang, Preface [Finance optimization]. Dyn. Contin. Discrete Impuls. Syst. Ser. B Appl. Algorithms 12 (2005), no. 4, iii–iv (*SCI*)
6. Deng Xiaotie, Yonggeng, Gu, Shouyang, Wang and Shunming, Zhang, On convergence of a semi-analytical method for American option pricing, Journal of Mathematical Analysis and Applications, In Press, Corrected Proof, Available online 19 October 2005. (*SCI*)
7. Deng Xiaotie, Zhongfei Li and Shouyang Wang, A Minimax Portfolio Selection Strategy with Equilibrium, European Journal of Operational Research, 166, 278–292, 2005 (*SCI*)
8. Deng Xiaotie, Zhongfei Li, Shouyang Wang and Hailiang Yang, Necessary and Sufficient Conditions for Weak No-Arbitrage in Securities Markets with Frictions, Annals of Operations Research, 133, 265–276, 2005 (*SCI*)
9. Fang Yong, K.K. Lai and S.Y. Wang, Portfolio rebalancing model with transaction costs based on fuzzy decision theory, European Journal of Operational Research, In Press, Corrected Proof, Available online 16 August 2005 (*SCI*)
10. FangY., K.K. Lai and Shou-Yang Wang, Portfolio rebalancing with transaction costs and a minimal purchase unit, Dynamics of Continuous, Discrete and Impulsive Systems, Series B:Applications & Algorithms, 12, 499–515, 2005. (*SCI*)
11. Geoff Webb and Songmao Zhang, K-optimal rule discovery. Data Mining and Knowledge Discovery, Vol. 10, No. 1, January, 2005, pp39–79 (*SCI, EI*)
12. Gu Jifa, Xijin Tang, Meta-synthesis approach to Complex System Modeling, European Journal of Operational Research, Vol. 166, No. 33, 597–614, 2005 (*SCI*)
13. Hou Lishan and Zhi Jin, A Framework for Reusing and Composing Software Components on Web, William Chu, Natalia Juristo and Eric Wong (Eds.): Proceedings of the 17th International Conference on

14. Hou Lishan and Zhi Jin, FECT: A Modeling Framework for Automatically Composing Web Services, W. Fan, Z. Wu, and J. Yang (Eds.): Proceedings of the 6th International Conference on Advances in Web-Age Information Management (WAIM 2005), LNCS 3739, . 320–332, 2005–10–11 to 10–13, China (SCI)
15. Hou Lishan, Zhi Jin and Budan Wu, FECT: A Framework for Automatical Composition of Web Services, F. Lau, H. Bei and X. Meng (Eds.): Proceedings of the IEEE International Conference on e-Business Engineering (ICEBE 2005), 595–598, 2005–10–18 to 10–20, China, IEEE Computer Society
16. Hou Y.P. and F. Tian, A note on Hoffman-type identities of graphs, Linear Algebra and its Applications 402(2005), 143–149 (SCI)
17. Hu X.-D., Biography of Professor Jiye Han, Journal of Industrial and Management Optimization, Vol. 1, No. 2, 149–152, 2005
18. Hu Z.Q., F. Tian and B. Wei, Hamilton connectivity of line graphs and claw-free graphs, Journal of Graph Theory 50, 130–141, 2005 (SCI)
19. Huang Wei, Yoshiteru Nakamori and Shouyang Wang, Forecasting stock market movement direction with support vector machine, Computers & Operations Research, Vol. 31, No. 10, 2513–2522, 2005, (SCI)
20. Huang Wei, Yoshiteru Nakamori, Shouyang Wang and Tieju Ma, Mining scientific literature to predict new relationships, Intelligent Data Analysis, Vol. 9, No. 2, 2005, 219 – 234
21. Ji Xiaodong, Shushang Zhu, *Shouyang Wang* and Shuzhong Zhang, A stochastic linear goal programming approach to multistage portfolio management based on scenario generation via linear programming, IIE Transactions, (2005) 37, 957–969 (SCI)
22. Jin Lixia, Huanwen Tang, Weiwu Fang, Prediction of Protein Subcellular Locations Using a New Measure of Information Discrepancy, *Journal of Bioinformatics and Computational Biology*, Vol. 3, No. 4, 915–927, 2005 (SCI)
23. J. Peng, T. Terlaky and Y.B. Zhao, A predictor-corrector algorithm for linear optimization based on a specific self-regular proximity function. *SIAM Journal on Optimization*, 15 (2005), No. 4, 1105–1127.
24. Jing He, Xikang Chen, 2005, A Dynamic Computable General Equilibrium Model to Calculate Shadow Prices of Water Resources: Implications for China, Water Resource Management (SCI)
25. Li Gang, Hong Yan, Shouyang Wang, Yusen Xia, Comparative analysis on value of information sharing in supply chains, International Journal of Supply Chain Management, Vol. 10, No. 1 (2005), 34–46
26. Li Gang, Shouyang Wang, Hong Yan, Gang Yu, Information Transformation in a Supply Chain: a Simulation Study, Computers & Operations Research, (32)2005, 707–725 (SCI)
27. Li, JA, Wu, Y, Lai, KK and Liu Ke, Reliability estimation and prediction of multi-state components and coherent systems, Reliability Engineering and System Safety, 88, 93–98, 2005 (SCI, EI)
28. Li Jiao, To-Yat Cheung and Weiming Lu, “Handling Synchronization Problem in Petri-net-based System Design by Property-preserving Transition-reduction”. The Computer Journal, The British Computer Society. Vol. 48, No. 6, 2005, 692–701 (SCI)

29. Li Zhenping, Wenfeng Zhou, Xiangsun Zhang, Luonan Chen, A parsimonious tree-grow method for haplotype inference, *Bioinformatics*, advance published on July 7, 2005
30. Li Zheping, Xiangsun Zhang and Luonan Chen, Unique optimal folding of proteins on a triangular lattice, *Applied Bioinformatics*, in press.
31. Liu H., M. Lu and F. Tian, Characterization on graphs which achieve a Das' upper bound for Laplacian spectral radius , Linear Algebra and its Applications 400 (2005), 271-277 (*SCI*)
32. Liu H., M. Lu and F. Tian, Neighborhood unions and cyclability of graphs, Discrete Applied Mathematics 140(2004), 91-101 (*SCI*)
33. Liu H., M. Lu and F. Tian, On the Randic index, Journal of Mathematical Chemistry, 38(2005), 345-354 (*SCI*)
34. Liu Ke, Weighted Semi-Markov Decision Processes and their perturbations, Information, Vol.8, No. 6, 785-800. (2005)
35. Liu Ke and Filar, JA, ``Weighted singularly perturbed hybrid stochastic systems'', MATHEMATICAL METHODS OF OPERATIONS RESEARCH, Vol.62, No.1, 41-54. 2005 (*SCI, EI*)
36. Liu Ke, Li, JA, Wu, Y and Lai, KK, Analysis of monitoring and limiting of commercial cheating: a newsvendor model, Journal of the Operational Research Society, 56, 844-854, 2005 (*SCI, SSCI*)
37. Liu, S.L., SY Wang, Lai, K.K., A general multivariate analysis approach for determining bid mark-up strategy, Construction Management and Economics, Vol.23, No.4, May, 2005, 347-353
38. Lu M., H. Liu and F. Tian, *Bounds of Laplacian spectrum of graphs based on the domination number*, Linear Algebra and its Applications 402(2005), 390-396. (*SCI*)
39. Lu M., H. Liu and F. Tian, Two sufficient conditions for dominating cycles, Journal of Graph Theory, 49(2005), 135-150 (*SCI*)
40. Lu M., L.Z. Zhang and F. Tian, On the Randic index of acyclic conjugated molecules, Journal of Mathematical Chemistry 38(2005), 677-684 (*SCI*)
41. Lu, Zudi (with Hallin, Marc and Tran, Lanh Tat), Local Linear Spatial Regression. Annals of Statistics, 2004, 32, 2469--2500. (*SCI, 补报*)
42. Mao L.F. and F. Tian, On oriented 2-factorable graphs, J. Appl. Math. \& Computing. 17(2005), 25-38 (*SCI*)
43. Mao L.F., Y.P. Liu and F. Tian, Automorphisms of maps with a given underlying graph and their application to enumeration, Acta Math.Sinica (English Series) 21(2005), 225-236.
44. Mishra S.K., S.Y. Wang, Vector variational-like Inequalities and non-smooth vector optimization problems, NONLINEAR ANALYSIS, 2005.
45. Mishra S.K., S.Y. Wang and K.K. Lai, Multiple objective fractional programming involving semilocally type I-preinvex and related functions, Journal of Mathematical Analysis and Applications, Vol. 310, Issue 2, 626-640 (*SCI*)
46. MishraS.K., S.Y. Wang, Lai, K.K., Nondifferentiable multiobjective programming under generalized d-univexity, European Journal of Operational Research, 160(2005), 218-226 (*SCI*)

47. Mishra S.K. , S.Y. Wang, K.K.Lai, Optimality and duality for a multi-objective programming programming problem involving generalized d-type-I and related n-set functions, European Journal of Operational Research, In Press, Corrected Proof, Available online 6 June 2005. (*SCI*)
48. Mishra S.K. , S.Y. Wang, Lai, K.K. , Optimality and Duality for Multiple-Objective Optimization under Generalized Type I Univexity, Journal of Mathematical Analysis and Applications, Vol. 303, No. 1, 315–326, 2005, (*SCI*)
49. Mu Kedian, Zhi Jin and Ruqian Lu, A Logical Approach to Testing Requirements. Proceedings of the IASTED International Conference on Software Engineering, 2005, February 15–17, 2005, Innsbruck, Austria
50. Mu Kedian, Zhi Jin and Ruqian Lu, Inconsistency-Based Strategy for Clarifying Vague Software Requirements, S.Zhang and R.Jarvis (Eds.), AI 2005, LNAI 3809, 39–48, 2005–12–05 to 12–09, Australia (*SCI*)
51. Mu Kedian, Zhi Jin, Ruqian Lu and Weiru Liu, Measuring Inconsistency in Requirements Specifications, L.Godo (Ed.): Proceedings of the 8th European Conference on Symbolic and Quantitative Approaches to Reasoning with Uncertainty (ECSQARU2005), LNAI 3571, 440–451, 2005–07–05 to 07–08, Barcelona, Spain, 2005(*SCI*)
52. Qi Zhen , Yan Cui, Weiwu Fang, Lunjiang Ling and Runsheng Chen , Autosomal Similarity Revealed by Eukaryotic Genomic Comparison, Journal of Biological Physics, Vol. 30, No. 4, 305 – 312, 2004 (*SCI*)
53. Ruqian Lu, From hardware to software to knowware: IT's third liberation? IEEE Intelligent systems, 82–85, March/April, 2005
54. Ruqian Lu, Towards a mathematical theory of knowledge—Categorical analysis of knowledge, JCST
55. Ruqian Lu and Hong Zheng, Finite State and Finite Stop Quantum Languages, International Journal of Theoretical Physics, September, 2005.
56. Suganuma S, Huynh VN, Nakamori Y, Wang SY, A fuzzy set based approach to generalized landscape theory of aggregation, New Generation Computing, Vol. 23, No. 1, 57–66, 2005 (*SCI*)
57. Tang Xijin, Kun Nie, Yijun Liu. Meta-synthesis Approach to Exploring Constructing Comprehensive Transportation System in China, Journal of Systems Science and Systems Engineering, Vol.14, No.4, 476–494, December 2005.
58. Toshihide Ibaraki, Yann Vaxès, Xiao-guang Yang, Lowering Eccentricity of a Tree by Node Upgrading, Networks, Vol. 45, No. 4, 232 – 239 2005 (*SCI*)
59. Wang L.H. , X.T.Deng, Q.Z.Fang and F. Tian, Condorcet winners for public goods, Annals of Ope.Res. 137(2005), 229–242. (*SCI*)
60. Wang R.-S. , L.-Y.Wu, Z.-P.Li, and X.-S.Zhang, Haplotype reconstruction from SNP fragments by minimum error correction, Bioinformatics, vol.21, no.10, 2456–2462, 2005.
61. Wang Shouyang, Yu LA, K.K. Lai, Crude oil price forecasting with TEI@I methodology, Journal of Systems Science and Complexity, Vol. 18, No. 2, 2005
62. Wang Shouyang, Yu Lean and K. K Lai, Crude oil price forecasting with TEI@I methodology, International Journal of Systems Science and Complexity, Vol. 18, No. 2, pp 145–166, 2005

63. Wang Shouyang, G.Yu, Hanqin Zhang, Recent advances in decision making under uncertainty: Preface, Annals of Operations Research, 135 (2005), 17–18 (SCI)
64. Wang Shouyang, G.Yu, Hanqin Zhang, Recent advances in decision making under uncertainty: Acknowledgement, Annals of Operations Research, 135, 2005, 19 (SCI)
65. William Kennedy, Guohui Lin and Guiying Yan, Strictly chordal graphs are leaf powers, Journal of Discrete Algorithm, Available online July 2005
66. Wu Jun, Shouyang Wang, Wuyi Yue, Supply Contract Model with Service Level Constraint, Journal of Industrial and Management Optimization, Vol. 1, No. 3, 2005
67. Wu Jun, Wuyi Yue, Shouyang Wang, Optimization modeling and analysis for bandwidth allocation in communication networks with penalty cast, IEICE Technical Report, Vol.104, No. 689, 7–12, 2005
68. Wu Jun, Wuyi Yue and Shouyang Wang, Stochastic traffic engineering design and optimization for multimedia networks, IEICE Technical Report, Vol. 104, No. 564, 19–24, 2005
69. Xikang CHEN, Ju-e GUO & Cuihong Yang, 2005, Extending the input-output model with assets, Economic Systems Research, Vol. 17, No. 2, 211–225.
70. Xiao-guang Yang, Jason Zhang, Network expansion by adding arcs and/or nodes, Progress in Natural Science, Vol.15, No.3, 200—204, 2005 (SCI)
71. Xiao-guang Yang, To improve the communication delay by upgrading nodes in a continuous version, Journal of Systems Science and Complexity, Vol. 18, No.1, 67–73, 2005
72. Yang Dai, Jianming Shi, Shouyang Wang, Conical Partition Algorithm for Maximizing the Sum of dc Ratios, Journal of Global Optimization, Vol.31, No.2, 253–270, 2005, (SCI)
73. Yu Lean, Shouyang Wang and K.K.Lai. A Novel Nonlinear Ensemble Forecasting Model Incorporating GLAR and ANN for Foreign Exchange Rates. Computers & Operations Research, Vol. 32, No. 10, 2523–2541, 2005 (SCI)
74. Yu Lean, Shouyang Wang and K.K. Lai. A rough-set-refined text mining approach for crude oil market tendency forecasting, International Journal of Knowledge and Systems Sciences, Vol. 2, No.1, 33–46, 2005
75. Yu Lean, Shouyang Wang, K.K. Lai and Y. Nakamori. Time Series Forecasting with Multiple Candidate Models: Selecting or Combining? Journal of Systems Science and Complexity, Vol. 18, No. 1, 1–18, 2005
76. Yu A., M. Lu and F. Tian, New upper bounds for the energy of graphs, MATCH Commun. Math. Comput. Chem. 53 (2005), 441–448 (SCI)
77. Yu A., M. Lu and F. Tian, Ordering trees by their Laplacian spectral radii, Linear Algebra and its Applications, 405(2005), 45–59 (SCI)
78. Yu Mei, Shou-Yang Wang, K.K.Lai, and X.Chao, Multiperiod Portfolio Selection on a Minimax Rule, Dynamics of Continuous, Discrete and Impulsive Systems, Series B:Applications & Algorithms, 12, 505–587, 2005 (SCI)
79. Zeng Jianhua, K.K. Lai, Shouyang Wang, Multi-factor models for capital asset pricing in a fuzzy

80. Zhao Yuying, Lingyun Wu, Jihong Zhang, Ruisheng Wang, and Xiangsun Zhang, The SNPs haplotype assembly problem of a single individual, Computational Biology and Chemistry, vol.29, 281–287, 2005.
81. Zhang J.Z., G.S. Liu, Shouyang Wang, A Globally Convergent Approximately Active Search Algorithm for Solving Mathematical Programs with Linear Complementarity Constraints, Numerische Mathematik, 2005
82. Zhang Min , Weiwu Fang , Junhua Zhang , Zhongxian Chi, MSAID: multiple sequence alignment based on a measure of information discrepancy, Computational Biology and Chemistry, 29, 175 - 181, 2005. (SCI)
83. Zhang Xiang-Sun, Yong Wang, Zhong-Wei Zhan, Ling-Yun Wu and Luonan Chen, Exploring protein's optimal HP configurations by self-organizing mappings, J. of Bioinformatics and Computational Biology, vol.3, no.2, 385–400, 2005
84. Zhang Yuzhong, Fan Zhang and Maocheng Cai, Some new results on multi-dimension knapsack problem, J. Ind. Manag. Optim. Vol. 1, No. 3, 315 -- 321, August 2005
85. Zhou Tianshou, Luonan Chen, Yun Tang, and Xiangsun Zhang, Aligning multiple protein structures by deterministic annealing, J. of Bioinformatics and Computational Biology, vol.3, no.4, 837-860, 2005
86. Zhu Xuefeng and Zhi Jin, Detecting of Requirements Inconsistency: An Ontology-Based Approach, Ning Gu, Daming Wei, Zhipeng Xie, Hui Wang, Sean X.Wang and Baile Shi (Eds.): Proceedings of the 5th International Conference on Computer and Information Technology (CIT2005), .869-875, 2005-09-21 to 09-23, China, IEEE Computer Society
87. Zhu Xuefeng, and Zhi Jin, Inconsistency Measurement of Software Requirements Specifications: An Ontology-Based Approach, Shaoying Liu and Jim Woodcock (Eds.): Proceedings of the 10th IEEE International Conference on Engineering of Complex Computer Systems (ICECCS2005), 402-410, 2005-06-16 to 06-20, Shanghai, China, IEEE Computer Society
88. Zhu Xuefeng, Zhi Jin, Ontology-Based Inconsistency Management of Software Requirements Specifications, Peter Vojtás et al. (Eds.): Proceedings of the 31st Annual Conference on Current Trends in Theory and Practice of Informatics (SOFSEM 2005), LNCS 3381, 335-244, 2005-01-22 to 01-28, Slovak Republic, Europe, 2005 (SCI)
89. Zou Guohua and Zhao Hongyu (2005). Family-based association tests for different family structures using pooled DNA. Annals of Human Genetics, Vol.69, No.4, 429-442.
90. Zou Guohua and Zuo Yijun (2005). On the sample size requirement in genetic association tests when the proportion of false positives is controlled. Genetics, accepted.
91. Zudi Lu (with Dashan Huang, Mingjun Liu), Extreme VaR and its empirical analysis of Shenzhen stock index. Management Review, 2005, Vol.17, No.6, 16 - 24. (in Chinese)
92. 陈锡康, 刘秀丽, 张红霞, 许健, 杨翠红, 2005, 中国九大流域水利投入产出表的编制及在流域经济研究中的应用, 水利经济, Vol.23, No.2, 3-5
93. 陈锡康, 2005, 投入产出技术和资源利用与环境保护, 2005, 载于许宪春, 刘起运主编: 中国投入产出理论与实践 2004, 中国统计出版社, 349-363

94. 陈振锋, 付小旗, 汪寿阳, 2005年世界经济展望及中国外贸形势分析, 国际技术经济研究, Vol. 9, No. 1, 2005
95. 程建华、郑桂环、杨晓光、汪寿阳, 2005年下半年中国经济的走势、问题与对策, 管理评论, 2005
96. 付雪, 陈锡康, 2005, 投入产出局部闭模型的应用, 2005, 载于许宪春, 刘起运主编: 中国投入产出理论与实践 2004, 中国统计出版社, 689-698
97. 顾基发, 唐锡晋. 综合集成方法的理论及应用, 系统辩证法学报, Vol. 13, No. 4, 1-7, 2005. 10.
98. 郭奎, 于丹, “可靠性综合评估MML法的推广”, 宇航学报, 2005, Vol. 26, No. 1, . 81-85. (EI)
99. 何静, 陈锡康, 2005, 中国九大流域动态水资源影子价格计算研究, 水利经济, Vol. 23, No. 1, 14-19
100. 何静, 陈锡康, 2005, 我国水资源影子价格动态可计算均衡模型, 水利水电科技进展, Vol. 25, No. 1, 12-14
101. 何静, 陈锡康, 2005, 水资源影子价格动态投入产出优化模型研究, 系统工程理论与实践, Vol. 25, No. 5, 49-54. (EI)
102. 何静, 陈锡康, 2005, 中国水资源影子价格动态可计算均衡模型, 载于许宪春, 刘起运主编: 中国投入产出理论与实践 2004, 中国统计出版社, 224-228
103. 朱雪峰, 金芝, 关于软件需求中的不一致性管理, 软件学报, Vol. 16, No. 7, 1221-1231, 2005 (EI)
104. 刘建庸, 胡奇英, 王军明, 连续时间马氏决策过程的基本假设, 应用数学学报, Vol. 27, No. 4, (2004), 756-759.
105. 刘怡君, 唐锡晋. 几种有关创造力的思维模型和支持工具介绍, 系统工程理论与实践, Vol. 25, No. 2, 56-61, 2005 (EI)
106. 刘源张, 解读《卓越绩效评价准则》, 机械工业质量管理, 2005年, No. 1, 36
107. 刘秀丽、陈锡康, 2005, 主系数非线性投入占用产出模型, 南京理工大学学报, Vol. 29, No. 2, 371-374 (EI)
108. 刘征, 黄敏, 赵宇, 于丹, “以函数为因素的实验设计方案研究”, 强度与环境, 2005, Vol. 7
109. 马超群、傅安里、杨晓光, 中国投资基金波动择时能力的实证研究, 中国管理科学, Vol. 13, No. 2, 22-18, 2005
110. 李晓亚、崔晋川, 一种可用于生产效率评价的灰靶评估算法, 运筹与管理。Vol 14, No. 6, 23-28, 2005,
111. 苏盈、吴永飞、杨晓光, 商业银行风险评级的比较研究, 管理评论, Vol. 17, No. 2, 3-8, 2005
112. 史敏, 汪寿阳, 徐山鹰, 银行同业拆借市场利率期限结构实证研究, 管理科学学报, Vol. 8, No. 5, 2005
113. 史德信, 郑桂环, 汪寿阳, 中国经济的内部平衡与外部平衡--从国民收入帐户分析中国的贸易平衡, 公共管理学报, Vol. 2, No. 4, 2005
114. 汪寿阳, 赵秀娟, 吴启芳, 李凌波, 2005年上半年证券投资基业绩持续性评价报告, 中国证券业研究, 2005 (4), 62-81
115. 王勇, 詹钟炜, 吴凌云, 章祥荪, 改进的自组织映射(SOM)蛋白质折叠算法和计算实现, 系统科学与数学, vol. 25, no. 4, 2005
116. 王二院, 陈锡康, 2005, 投入占用产出表中的三类经济效益, 载于许宪春, 刘起运主编: 中国投入产出理论与实践 2004, 中国统计出版社, 188-196.

117. 文凤华、杨晓光、马超群、兰秋军, 证券市场复杂性与群体心理。系统工程, (10) : 17—22, 2005
118. 文凤华、杨晓光、马超群、巢剑雄、兰秋军, 基于风险价值的投资决策分析。湖南大学学报(自然科学版), 2005 (6) (EI)
119. 薛新伟 “人力资本形成的理论模型探讨”, 科学管理研究, Vol. 23, No. 1, 100—104, 2005年
120. 薛新伟 “城市交通管理中的汽车消费文化问题关注”, 交通运输系统工程与信息, Vol. 5, No. 5, 73—77, 2005
121. 夏传良、陆维明, 论Petri网链路合成, 系统工程理论与实践, Vol. 25, No. 6, 2005 (EI)
122. 夏传良, 焦莉, 陆维明, Petri网共享子网合成活性分析, 系统仿真学报, 第17卷增刊2005 (EI)
123. 谢雯, 张珣, 付小旗, 徐山鹰, 汪寿阳, 油价高企对中国经济及相关行业的影响, 管理评论, Vol. 17, No. 4, 2005
- 杨晓光、刘宏峰、汪光辉, 一个约束乘积最大问题的强多项式时间算法, 系统科学与数学, Vol.25, No.2, 196-203, 2005
125. 杨晓光、樊欣, 我国银行业操作风险的蒙特卡罗模拟估计, 系统工程理论与实践, Vol. 25, No. 5, 12—19, 2005 (EI)
- 杨晓光、颜志宏、史敏、汪寿阳, 从中航油(新加坡)事件看国有海外企业的风险管理, 管理评论, Vol.17, No.3, 30—36, 2005
128. 杨晓光, 颜至宏, 史敏, 汪寿阳, 从中航油(新加坡)事件看国有海外企业的风险管理, 管理评论, Vol. 17, No. 3, 2005
129. 杨翠红, 2005, 水利基建投资的完全经济效益分析, 水利经济, Vol. 23, No. 3, 28—31
130. 赵宇, 黄敏, 于丹, 魏莱, “利用试验数据的产品可靠性综合验证方案确定方法”, 航空学报, 2005, Vol. 26, No. 5, 637—640. (EI)
131. 张继红, 吴凌云, 章祥荪, 允许长度估计误差的SBH最优重构问题及其算法, 应用数学学报, vol. 28, no. 3, . 385—395, 2005
132. 张玲玲, 房勇, 杨涛, 张超, 李若筠, 刘作仪, 杨晓光, 汪寿阳, 管理科学与工程热点研究领域的文献计量分析, 管理学报, Vol.2, No.4, 379—385, 2005
133. 张玲玲、房勇、杨涛、张超、李若筠、刘作仪、杨晓光、汪寿阳, 管理科学与工程的热点研究领域的文献计量分析, 管理学报, 2005
134. 张红霞, 陈锡康, 2004, 用于人力资本分析的教育-经济投入占用产出模型, 中国管理科学, Vol. 12, No. 5, 97—101
135. 张敏, 方伟武, 张俊华, 迟忠先, 一种新的迭代渐进多序列比对算法, 计算机工程与应用, Vol. 41, No. 2, 72—74, 2005
136. 周子康, 杨衡, 唐万生; GASS遗传模拟混合智能优化算法; 计算机工程与应, Vol. 41, No. 18, 30—33, 2005
137. 周子康, 王实, 杨衡; 世界石油产量峰年的模拟分析; 管理现代化, 2005, 5, 10—12
138. 周子康, 王实, 杨衡; 影响国际石油价格因素解析; 管理现代化, 2005, 6, 4—7

139. 郑桂环, 汪寿阳, 出口退税结构性调整对中国出口主要行业的影响, 管理学报, Vol.2, No.4, 417–421, 2025
140. 郑桂环, 汪寿阳, 关税递减的福利效应极其实证分析, 公共管理学报, Vol.2, No.3, 1–6, 2005

4. 会议论文集论文

1. Chen X.-J., G.-L. Ding, X.-D. Hu, W.-A. Zang. *A Min-Max relation on packing feedback vertex sets*, Lecture Notes in Computer Science, Vol. 3827 (2005), 126–135.
2. Chen X.-J., X.-D. Hu, J.-M. Zhu, *Minimum data aggregation problem in wireless sensor networks*, Lecture Notes in Computer Science, Vol. 3794 (2005), 133–142.
3. Chen X.-J., X.-D. Hu, T.-P. Shuai, *Routing and coloring for maximal number of trees*, Lecture Notes in Computer Science, Vol. 3595 (2005), 199–209.
4. Chen X.-J., X.-D. Hu, X.-H. Jia, *Complexity of minimal tree routing and coloring*, Lecture Notes in Computer Science, Vol. 3521 (2005), 6–15.
5. Christine Golbreich, Songmao Zhang, Olivier Bodenreider, Migrating the FMA from Protégé to OWL. *Proceedings of the Eighth International Protégé Conference*, Spain, July, 2005, 108–111
6. Christine Golbreich, Songmao Zhang, Olivier Bodenreider, The Foundational Model of Anatomy in OWL: experience and perspectives. The First OWL: Experiences and Directions Workshop, Ireland, November, 2005
7. Gu Jifa, Xijin Tang, Metasynthesis and Knowledge Creation, proceedings of the 1st World Congress of the International Federation for Systems Research (IFSR' 2005, J.F. Gu and G. Chroust eds), JAIST Press, No. 20058, 2005
8. Gu Jifa, Xijin Tang, Wenyuan Niu. Metasynthesis System Approach for Solving Social Complex Problems, proceedings of the 1st World Congress of the International Federation for Systems Research (IFSR' 2005, J.F. Gu and G. Chroust eds), JAIST Press, No. 20101, 2005
9. Hu X.-D., T.-P. Shuai, Wavelength assignment for satisfying maximal number of requests in all-optical networks, Lecture Notes in Computer Science, Vol. 3521 (2005), 320–329.
10. Hu Y., T. Jing, X.-L. Hong, X.-D. Hu, G.-Y. Yan, *A routing paradigm with novel resources estimation and routability models for X-architecture based physical design*, Lecture Notes in Computer Science, Vol. 3553 (2005), 344–353.
11. Fang Yong, KK Lai, Shouyang Wang, A Fuzzy Mixed Projects and Securities Portfolio Selection Model, Lecture Notes in Computer Science, Volume 3614, 931–9382005, (SCI)
12. Fang Yong and Shouyang Wang, A fuzzy index tracking portfolio selection model, Lecture Notes in Computer Science, 3516, 554–561, 2005, (SCI)
13. Huang Wei, Yoshiteru Nakamori, Shouyang Wang, Select the Size of Training Set for Financial Forecasting with Neural Networks, Lecture Notes in Computer Science, Vol. 3516, 2005, (SCI)
14. Liu Yijun, Xijin Tang. Computerized Collaborative Support for Enhancing Human's Creativity for Networked Community. Internet and Network Economics (Proceedings of WINE 2005, Xiaotie Deng, Yinyu Ye eds.), Lecture Notes on Computer Science Vol.3828, Springer-Verlag Berlin Heidelberg, 545–553, 2005. (SCI)

15. Nie Kun, Xijin Tang, Jifa Gu, Yoshiteru Nakamori. Understanding a Large Scientific Project from Network Perspective, proceedings of the 1st World Congress of the International Federation for Systems Research (IFSR' 2005, J.F. Gu and G. Chroust eds), JAIST Press, No. 20069, 2005
16. Olivier Bodenreider, Terry F. Hayamizu, Martin Ringwald, Sherri De Coronado, Songmao Zhang, Of mice and men: Aligning mouse and human anatomies. *Proceedings of AMIA (American Medical Informatics Association) Annual Symposium, USA, October, 2005*, 61–65
17. Shi Zhen-Jun, Xiang-Sun Zhang, Convergence analysis of adaptive trust region methods, Preprint on Report of Research, *IAM-R002*, 2005.
18. Shi Zhen-Jun, Xiang-Sun Zhang, From line search method to trust region method, Operations Research and Its Applications, *Lecture Notes in Operations Research*, vol.5, 156–170, World Publishing Corporation, 2005.
19. Songmao Zhang, Olivier Bodenreider, Alignment of multiple ontologies of anatomy: Deriving indirect mappings from direct mappings to a reference. *Proceedings of AMIA (American Medical Informatics Association) Annual Symposium, USA, October, 2005*, pp864–868
20. Tang Xijin, Kun Nie, Yijin Liu. Meta-synthesis Approach to Exploring Constructing Integrated Transportation System in China, proceedings of the 1st World Congress of the International Federation for Systems Research (IFSR' 2005, J.F. Gu and G. Chroust eds), JAIST Press, No. 20045, 2005.
21. Tang Xijin, Yijun Liu, Wen Zhang. Computerized Support for Idea Generation during Knowledge Creating Process, Knowledge-Based Intelligent Information & Engineering Systems (proceedings of KES' 2005, Part IV, R. Khosla, R. J. Howlett, and L. C. Jain eds.), Lecture Notes on Computer Science Vol. 3684, Springer-Verlag Berlin Heidelberg, 437–443, 2005. (SCI)
22. Wang Rui-Sheng, Xiang-Sun Zhang, Li Sheng, Haplotype inference by pure parsimony via genetic algorithm, *Operations Research and Its Applications*, Lecture Notes in Operations Research, vol.5, 296–306, World Publishing Corporation, 2005
23. Wu Jun, Wuyi Yue, *Shouyang Wang*, Optimization of Bandwidth Allocation in Communication Networks with Penalty Cost, Lecture Notes in Computer Science, Volume 3516, 2005, 539–547, (SCI)
24. *Xiao-guang Yang*, Jason Zhang, Some New Results on Inverse Sorting Problems, Lecture Notes on Computer Science 3595, Edited by L. Wang, Spring-Varlag, 279–294, 2005(SCI)
25. *Yu Hai*, *Shouyang Wang*, and Chuangyin Dang, Optimal Starting Price in Online Auctions, LECTURE NOTES IN COMPUTER SCIENCE , 3828, 315 – 324, 2005, (SCI)
26. Yu Lean, K.K. Lai, Shouyang Wang. Designing a hybrid AI system as a forex trading decision support tool. *Proceedings of IEEE*, 89–93. (2005) (EI)
27. Yu Lean, KK Lai, Shouyang Wang, Double robustness analysis for determining optimal feedforward neural network architecture, Lecture Notes in Computer Science, Vol.3610, 2005, 382–386. (SCI)
28. Yu Lean , Shouyang Wang and K.K. Lai. Adaptive Smoothing Neural Networks in Foreign Exchange Rate Forecasting, *Lecture Notes in Computer Science*, Vol.3516, 523–530. (2005) (SCI)
29. Yu Lean, Shouyang Wang, and K.K.Lai, , A Novel Adaptive Learning Algorithm for Stock Market Prediction, Lecture Notes in Computer Science, 3827, 443 - 452, 2005, (SCI)
30. Yu Lean, Shouyang Wang, and K.K.Lai, Mining Stock Market Tendency Using GA-Based Support Vector

31. Yu Lean, Shouyang Wang, K.K. Lai and Yue Wu. A Framework of Web-based Text Mining on the Grid. *Proceedings of IEEE*, (2005) (EI)
32. Zhang Shi-Hua, De-Gang Liu, Xiang-Sun Zhang, A framework for structural similarity search in protein, *Operations Research and Its Applications*, Lecture Notes in Operations Research, vol.5, 285-295, World Publishing Corporation, 2005.
33. Zhang Xiang-Sun, Zhong-Wei Zhan, Yong Wang, Ling-Yun Wu, An attempt to explore the similarity of two proteins by their surface shapes, *Operations Research and Its Applications*, Lecture Notes in Operations Research, vol.5, 276-284, World Publishing Corporation, 2005.
34. Zudi Lu, Steinskog, D.J., Tjostheim, D. and Yao, Q., Adaptive Spatially Varying Coefficient Linear Spatial-Temporal Models. *The International Conference on Quantitative Methods for the Environmental Sciences and General Meeting of The International Environmetrics Society Beijing*.
35. Zuo Yijun, Zou Guohua and Zhao Hongyu (2005). Two-stage designs in case-control association analysis. The CSPS-IMS Joint Conference, Beijing, 2005
36. 刘斌, 余梅, 胡玉新, 贮存环境下系统退化过程的可靠性分析, 全国第七届可靠性学术会议论文集, 2005年6月3-5日, 北京, 清华大学出版社, 2005
37. 刘怡君、唐锡晋、李增惠. 对香山科学会议跨学科研讨的一种初步分析, 管理科学与系统科学新进展(第8届全国青年管理科学与系统科学学术会议论文集, 刘思峰等主编), 河海大学出版社, 南京, 2005-05, 35-40.
38. 刘克, 穆丽颖, 黎建强, 信用评估: 确定信贷发放的一种方法, 第三届不确定系统年会论文集, 30-45页, 香港 Global-Link出版公司2005.
39. 聂锟, 唐锡晋, 顾基发. 科学合作网络分析和应用, 管理科学与系统科学新进展(第8届全国青年管理科学与系统科学学术会议论文集, 刘思峰等主编), 河海大学出版社, 南京, 2005-05, 261-267
40. 汪寿阳, 徐玖平, E-Management Sciences and a New Methodology for Complex System Research 第三届全国决策科学多目标决策研讨会论文集, 四川大学, 成都, 2005-05-11 to 05-15
41. 张文、唐锡晋. 知识发现与求知模式, 管理科学与系统科学新进展(第8届全国青年管理科学与系统科学学术会议论文集, 刘思峰等主编), 河海大学出版社, 南京, 2005-05, 43-47.

5. 国际会议特邀报告

1. Caiyan Jia, Ruqian Lu, Sampling Ensembles for Frequent Patterns, ICNC 2005 & ICNC 2005, LNAI 3613, 1197-1206.
2. Chen Xikang, Yang Cuihong, Li Jinghua, Sustainability of Liaoning Iron and Steel Industry in Production and Marketing, the 10th Meeting of Alliance for Global Sustainability, Massachusetts Institute of Technology, Boston, 2005-03-20 to 03-23
3. Du H.-W., X.-H. Jia, X.-D. Hu, Energy efficient multicast routing in Ad Hoc wireless networks with discrete levels of transmission power, The 3rd International Conference on Communications, Circuits and Systems (ICCCAS' 05), 319-323, 2005
4. Fu Xue, Chinese Education Structure for Sustainable Development: a Multiyear Lag Education-Economy

5. Fu Xue, Impact of Increase of Industries Fixed Capital Investment on Chinese Economy, Paper presented at the 15th International Conference of Input-Output Analysis, 2005-06-27 to 07-01
6. Gu Jifa, Metasynthesis and Knowledge Creation, Sino-Japan workshop on Metasynthesis and Creativity Support System, 2005-07-11
7. Gu Jifa, Metasynthesis system approach for solving social complex Problems, First World Congress of IFSR, 2005-11-15
8. Gu Jifa, Metasynthesis and Knowledge Creation, First World Congress of IFSR, 2005-11-16
9. Hai Yu, Shouyang Wang and Chuangyin Dang, Optimal starting price in online auctions, The First Woerkshop on Internet and Network Economics, 2005-12-14 to 12-17
10. Hongge Liu, Ruqian Lu, Fan Yang, Research on the multi-talk Dialog System, International Conference on Information Reuse and Integration, 2005
11. Hu Y., T. Jing, X.-L. Hong, Z. Feng, X.D. Hu, G.-Y. Yan, An-OARSMAN: obstacle-avoiding routing tree construction with good length performance, IEEE/ACM 6th Asia and South Pacific Design Automation Conference (ASP-DAC' 05), 2005-07-12
12. He Jing, An Empirical Analysis of Macrocosmic Response to Crude Oil Price Volatility in China by Using Input-Output Models, Paper presented at the 15th International Conference of Input-Output Analysis, 2005-06-27 to 07-01
13. He Jing, Chen Xikang, A Multi-objective Non-linear Programming Approach of Computable General Equilibrium and Input-Output Models, Paper presented to the International Conference on Input-output and Computational General equilibrium, Brussels.
14. He Jing, A Dynamic Computable General Equilibrium Model to Calculate Shadow Prices of Water Resources; Implications for China, Paper presented at the 15th International Conference of Input-Output Analysis, 2005-06-27 to 07-01
15. Kedian Mu, Zhi Jin and Ruqian Lu, A Logical Approach to Testing Requirements. Proceedings of the IASTED International Conference on Software Engineering, 2005 (SE 2005), Innsbruck, Austria, 2005-02-15
16. Kedian Mu, Zhi Jin, Ruqian Lu and Weiru Liu, Measuring Inconsistency in Requirements Specifications, ECSQARU, 2005
17. Jason Zhang, Xiaoguang Yang, Some Partial Inverse Optimization Problems, Sino-Japanese Optimization Meeting in the E-Business Era, 2005-10-31 to 11-02
18. Liu Bin, Asymptotics of the Number of MMPP Arrivals during a Heavy-Tailed Interval and Its Application to the MMPP/G/1 Queue, The 13th INFORMS Applied Probability Conference, Ottawa, Canada, 2005-07-06 to 07-08
19. Liu Xiuli, CPE-IHO Model to CALCULATE THE direct, Complete and Conjunct Impact of Dumping or Subsidy on Import Country's Economy. Paper presented at the 15th International Conference of Input-Output Analysis, 2005-06-27 to 07-01

20. Li Jinghua, A Weighted Structural Decomposition Analysis of Coke in China, Paper presented at the 15th International Conference of Input–Output Analysis, 2005–06–27 to 07–01
21. Liu Xiuli and Chen Xikang, The Nonlinear Important Coefficients Input–Holding–Output Model, Paper presented at the 15th International Conference of Input–Output Analysis, 2005–06–27 to 07–01
22. Olivier Bodenreider, Songmao Zhang, Analyzing anatomical ontologies with the RCC–8 model, co-authored by Songmao Zhang and Olivier Bodenreider. Conference on Mapping the Human Body (http://ontology.buffalo.edu/anatomy_GIS/), University at Buffalo, NY, USA, 2005–04–17
23. Pei Jiansuo, Yang Cuihong, A Research into the Relationship between Human Capital and Grain Output, Paper presented at the 15th International Conference of Input–Output Analysis, 2005–06–27 to 07–01
24. TANG, X. J.: Computerized Support for Idea Generation during Knowledge Creating Process, 9th International Conference on Knowledge–Based Intelligent Information & Engineering Systems (KES’ 2005), Melbourne, 2005–09–14 to 09–16
25. TANG, X. J.: Meta-synthesis Approach to Exploring Constructing Integrated Transportation System in China, the 1st World Congress of the International Federation for Systems Research, Kobe, 2005–11–14 to 11–17
26. TANG, X. J, Network Analysis of Scientific Collaboration in a NSFC Major Project, Sino–French Workshop on Systems Science, Beijing, 2005–03–23
27. TANG, X. J, Towards Meta-synthetic Support to Unstructured Problem Solving, Sino–Japan Workshop on Meta-synthesis and Creativity Support Systems (MCSS’ 2005), Beijing, 2005–07–11 to 07–13
28. Tian Feng, The 16–th International Symposium on Algorithms and Computation, (ISAAC’ 05), 2005–12–19
29. Wang Eryuan, Input–Output Analysis of Energy Consumption, Paper presented at the 15th International Conference of Input–Output Analysis, 2005–06–27 to 07–71
30. Wang Y., X.-L. Hong, T. Jing, Y. Yang, X.-D. Hu and G.-Y. Yan, *The polygonal contraction heuristic for rectilinear Steiner tree construction*, IEEE/ACM 6th Asia and South Pacific Design Automation Conference (ASP-DAC’ 05), 2005–01–06
31. Wang Zhibiao, Nonlinear Direct Input Coefficient When Technological Progress takes place, Paper presented at the 15th International Conference of Input–Output Analysis, 2005–06–27 to 07–71
32. Xiaoguang Yang, Jason, Zhang, Inverse Sorting Problem under Hamming Distance and Partial Inverse Sorting Problems, 11th Annual International Computing & Combinatorics Conference (COCOON2005), Kunming, China, 2005–08–16 to 08–19
33. Yong Fang, Interval Semi–Absolute Deviation Model For Portfolio Selection, International Workshop on Optimization and Data Technology With Applicatins, 2005–03–25
34. Yang Cuihong, Analysis of Human Capital Contribution to the Chinese Economy, Paper presented at the 15th International Conference of Input–Output Analysis, 2005–06–27 to 07–71
35. Yang Cuihong, Recent Industrial Policies and their impacts on Shanxi Cokemaking Industry, MIT–Harvard ChinaPlanning Network Annual Conference 2005, Massachusetts Institute of Technology, 2005–03–17 to 03–18

36. Yang Y., T. Jing, X. L. Hong, Y. Hu, Q. Zhu, X. D Hu, and G.-Y. Yan, Via-aware global routing for good VLSI manufacturability and high yield, IEEE 16th International Conference on Application-Specific Systems, Architectures and Processors (ASAP05), 198–203, 2005
37. Zhang Hongxia, The Optimal Education Funds Input in China: an Analysis of the Multi-Sector Endogenous Growth Based on the Extended Input–Output Model on Education (EIOME), Paper presented at the 15th International Conference of Input–Output Analysis, 2005–06–27 to 07–71
38. Zudi Lu, Adaptive Spatially Varying Coefficient Linear Spatial-Temporal Models. The International Conference on Quantitative Methods for the Environmental Sciences and General Meeting of The International Environmetrics Society, Beijing, 2005–08–26
39. 刘源张, 《知识管理与计算机》, 中日国际知识创造研讨会大会报告, 2005–07–11
40. 汪寿阳, Some progress in financial systems engineering—two examples in China, 中国科学院金融工程与风险管理国际研讨会2005–09–18至09–19
41. 汪寿阳、郑桂环, 金融系统工程的一些进展—二个中国的例子, 第二届风险管理国际研讨会暨第三届金融系统工程管理国际学术研讨会, 2005–09–09至09–12
42. 吴启芳, 赵秀娟, 汪寿阳, 中国证券市场日历效应实证分析, 第二届风险管理国际研讨会暨第三届金融系统工程管理国际学术研讨会, 2005–09–09至09–12
43. 杨晓光, 中国经济景气分析与预测, 财政政策、货币政策与经济增长国际研讨会, 厦门, 2005–12–12至12–13

6. 国内会议邀请报告

1. 黄敏, 李进, 于丹, 赵宇, 利用外场使用数据的XX发动机MTBF综合评估方法, 中国航空学会第三届发动机可靠性学术交流会, 2005
2. 黄敏, 王桂华, 李进, 张连祥, 于丹, 某型发动机研制阶段MTBF综合评估方法, 中国航空学会第三届发动机可靠性学术交流会, 2005.
3. 顾基发, 专家研讨系统的开发与应用, 香山科学会议262次学术研讨会, 2005–09–20至09–22
4. 顾基发, 综合集成在知识科学中的应用, 钱学森系统科学思想报告会, 北京, 2005–12
5. 顾基发, 物理–事理–人理系统方法论: 理论与应用, 西安交通大学管理学院, 2005–06
6. 刘源张, 建设节约型社会, 中国工程院, 北京, 2005–02–27
7. 刘源张, 中国的产品质量, 上海国际质量研讨会特邀报告, 2005–03–28
8. 刘源张, 中国的劳动生产率, 成都四川大学, 成都科技节特邀报告, 2005–05–18
9. 刘源张, 管理科学的现状和期待, 山东建筑学院特邀报告, 2005–06–20
10. 刘源张, 港湾的科学管理, 华集团黄骅港务公司特邀报告, 2005–07–04
11. 刘源张, 统计与数据, 现场统计学会年会特邀报告, 威海, 2005–07–20
12. 刘源张, 用质量构建和谐社会, 中国质量论坛特邀报告, 上海, 2005–08–10
13. 刘源张, 振兴东北, 质量第一》, 全国科协<振兴东北工业基地>专家论坛特邀报告, 2005–09–18

14. 刘源张, 管理工程教育之我见, 第三届中国管理科学与工程论坛特邀报告, 2005-11-16
15. 刘斌, 贮存环境下系统退化过程的可靠性分析, 中国运筹学会可靠性分会第七届可靠性学术会议, 北京市, 2005-06-03至06-05
16. 刘克, 监管问题, 合肥工业大学管理学院, 合肥, 2005-12-18
17. 刘克, 供应链中的几个问题, 第七届中国青年运筹与管理学者大会暨第三届不确定系统年会大会邀请报告, 南京, 2005-08-12至08-16
18. 刘智洋, 黄敏, 赵宇, 于丹, 弹涡扇发动机研制阶段可靠性综合评估方法, 中国航空学会第三屆发动机可靠性学术交流会, 2005
19. 陆维明, 混合体系的切分, Petri网应用专题研讨会, 上海, 2005-03-14
20. 陆维明, 论Petri网系统活性, Petri网应用与理论年会, 镇江, 2005-10-22
21. 唐锡晋, 科学合作网络分析与应用, 第8届全国青年管理科学与系统科学学术会议, 南京, 2005-05-20至05-22
22. 唐锡晋, 群体研讨环境研究, 钱学森系统科学思想报告会, 北京, 2005-12-08
23. 唐锡晋, 知识创造及支持系统研究, “复杂管理创新论坛”, 西安, 2005-06-04至06-05
24. 田丰, 随机图论与网络研讨会, 北京, 2005-08-23至08-26
25. 汪寿阳, 管理科学的一些发展趋势, 中国科学院管理、决策与信息系统重点实验室开放日, 北京, 2005-04
26. 汪寿阳, 管理科学与工程发展规划研究, 管理科学发展研讨会大会报告, 北京, 2005-04-25
27. 杨晓光, Full and Partial Inverse Optimization Problems, 北京运筹学年会, 2005-12-24
28. 杨晓光, Inverse Optimization Problems and Improvement Problems, 北京交通大学理学院, 2005-09-02
29. 杨晓光, Inverse Optimization: Methods and Applications, 全国多目标决策年, 成都, 2005-04-12至04-14
30. 杨晓光, 管理科学与工程学科十一五战略规划及优先资助领域, 中国自然科学基金战略报告宣讲会, 上海, 2005-10-14
31. 杨晓光, 收益率分布厚尾的解释及其实证研究, 中山大学岭南学院, 2005-11-04
32. 张松懋, Ontology aligning / merging, 全国知识工程研讨会2005, 南昌, 2005-10-25
33. 张松懋, Ontology and ontology aligning, 中国人民大学 信息学院, 北京, 2005-11-29

2004年出版专著与论文集共12本

中英文专著

1. Suresh Sethi, Hanqin Zhang, Qing Zhang, Suresh P. Sethi, Average-cost Control of Stochastic Manufacturing Systems, Springer Verlag, 2004
2. 余渭, 董洪斌, 汪寿阳, 摩擦市场下的投资组合与无套利分析, 科学出版社, 2004

3. 刘克, 实用马尔可夫决策过程, 清华大学出版社, 2004
4. 章祥荪, 杜链, 电子政务及其战略规划, 科学出版社, 2004
5. 周成跃, 周子康, 当代国债风险问题研究概况述评, 中国财政经济出版社, 2004
6. 刘源张, 中国的汽车工业——发展与课题, 日本东京创文社, 2004

中英文论文集

1. Advances in Risk Management, edited by Shouyang Wang and Xiaoguang Yang, Global-Link Publisher, 2004
2. Well-Off Society Strategies and Systems Engineering, edited by Guangya Chen, Global-Link Publisher, 2004
3. Proceedings of the Fifth International Conference on Knowledge and Systems Sciences, edited by Nakamori Y, Wang Z. T., Gu J.F., JAIST, 2004
4. 章祥荪, 王建方, 刘宝碇, 刘德刚, 中国运筹学会第七届学术交流会论文集, 山东青岛, Global-Link Publishing Company, 2004
5. 章祥荪, 刘德刚, 章璟, 吴凌云, 王勇, “Operations Research” 50周年纪念特刊中文译本, 运筹与管理, 2004 增刊, 译自: Operations Research, Vol. 50, No. 1, 50th Anniversary Issue, 2002
6. 王雷震, 刘克, 惠兴杰, 彭锦, 第六届中国青年运筹与管理学者大会论文集, Global-Link Publisher, 2004

发表在期刊上的论文

1. Zhang S.M., Wang S.Y., Deng X.T., Portfolio selection theory with different interest rates for borrowing and lending, Journal of Global Optimization, 28(1), 67–95, 2004
2. S. K. Mishra, G. Giorgi, S. Y. Wang, Duality in Vector Optimization in Banach Spaces with Generalized Convexity, Journal of Global Optimization, 29, 415–424, 2004
3. S. K. Mishra, S. Y. Wang, K. K. Lai, Optimality and Duality in Nondifferentiable and Multiobjective Programming under Generalized d-Invexity, Journal of Global Optimization, 29, 425–438, 2004
4. J. Z. Zhang, G. S. Liu, S. Y. Wang, A Globally Convergent Approximately Active Search Algorithm for Solving Mathematical Programs with Linear Complementarity Constraints, Numerische Mathematik, Vol. 98, No. 3, 539–558, 2004
5. Dong J., Du H.S., Wang S.Y., Chen K., Deng X.T., A framework of Web-based decision support systems for portfolio selection with OLAP and PVM, Decision Support Systems, 37 (3), 367–376, 2004
6. Zhu S.S., Li D., Wang S.Y., Risk control over bankruptcy in dynamic portfolio selection: a generalized mean-variance formulation, IEEE Transactions on Automatic Control, 49(3) (2004), 447–457
7. G. Z. Ruan, S. Y. Wang, Y. Yamamoto, S. S. Zhu, Optimality Conditions and Geometric Properties of a Linear Multilevel Programming Problem with Dominated Objective Functions, Journal of Optimization Theory and Applications, Vol. 123, No. 2, 409–429, 2004
8. Mishra S.K., Wang S.Y., Lai K.K., Complex minimax programming under generalized convexity, Journal of Computational and Applied Mathematics, 167, 1, 59–71, 2004
9. S. K. Mishra, S. Y. Wang, K. K. Lai, Semistrictly preinvex fuzzy mappings, International Journal of Computer Mathematics, Vol. 81, No. 11, 1319–1328, 2004
10. Zhao Q.H., Wang S.Y., Lai K.K., Xia G.P., Model and algorithm of an inventory problem with the consideration of transportation costs, Computers and Industrial Engineering, 46(2), 389–397, 2004
11. S. Suganuma, V.-N. Huynh, Y. Nakamori and S.Y. Wang, A fuzzy set based approach to generalized Landscape theory of aggregation, Journal of New Generation Computing, 23(1), 255–263, 2004
12. Huang W., Lai K.K., Nakamori Y., Wang S. Y., Forecasting foreign exchange rate with neural networks: a review, International Journal of Information Technology and Decision Making, 4(1), 145–166, 2004
13. Cheng S.W., Liu Y.H., Wang S.Y., Progress in risk management, Advanced Modeling and Optimization, 6(1), 1–20, 2004
14. Zhu, H.Q., Lu Z.D., Wang S.Y., Soofi A.S., Causal linkages among Shanghai, Shenzhen, and Hong Kong stock markets, International Journal of Theoretical and Applied Finance, 7(2), 135–149, 2004
15. Lai K.K., Liu S.L., Wang S.Y., A method used for evaluating bids in the Chinese construction industry, International Journal of Project Management, 22(2), 193–201, 2004
16. Mishra S.K., Wang S.Y., Lai K.K., Higher-order duality for a class of non-differentiable multiobjective programming problems, International Journal of Pure and Applied Mathematics, 11(2), 221–232, 2004

17. Huang W., Nakamori Y., Wang S.Y., A general approach on autocorrelation to determine variables of neural networks for time series forecasting, *Journal of Systems Science and Complexity*, 17(3), 297–305, 2004
18. Xiaotie Deng and Shouyang Wang, Impact of it on some economics problems, *International Journal of Information Technology & Decision Making*, 3(4), 535–538, 2004
19. Jichang Dong, Helen S. Du, K. K. Lai and Shouyang Wang, XML-based decision support systems: case study for portfolio selection, *International Journal of Information Technology & Decision Making*, 3(4), 651–662, 2004
20. Jun Ma, Shouyang Wang and K. K. Lai, Shill bidding in online English auctions with a random number of bidders, *International Journal of Information Technology & Decision Making*, 3(4), 539–562, 2004
21. Jichang Dong, K.K. Lai, Shouyang Wang, XML-Based Schemes for Business Project Portfolio Selection, *Lecture Notes in Computer Science*, Vol. 3327, 254–262, 2004
22. K.K. Lai, Lean Yu, Shouyang Wang, A Neural Network and Web-Based Decision Support System for Forex Forecasting and Trading, *Lecture Notes in Computer Science*, Vol. 3327, 243–253, 2004
23. Shouyang Wang, Lean Yu, K.K. Lai, A Novel Hydrid AI System Framework for Crude Oil Price Forecasting, *Lecture Notes in Computer Science*, Vol. 3327, 233–242, 2004
24. Wei Huang, Yoshiteru Nakamori, Shouyang Wang, Tieju Ma, Mining Medline for New Possible Relations of Concepts, *Lecture Notes in Computer Science*, Vol. 3327, 794–799, 2004
25. Yu LY, Wang SY, Wu Y, A dynamic stochastic programming model for bond portfolio management, *Lecture Notes in Computer Science*, Vol. 3039, 876–883, 2004
26. S. Suganuma, V. N. Huynh, Wang SY and Y. Nakamori, A fuzzy set based approach to generalized landscape theory of aggregation, *Jouranl of New Generation Computing: Computing Paradigms and Computational Intelligence*, Vol. 23, No. 1, 2004
27. Wang SY, Yu L, Lai KK, A novel hybrid AI system framework for crude oil price forecasting, *Lecture Notes in Artificial Intelligence*, 3327: 233–242 2004
28. Lai KK, Yu L, Wang SY, A neural network and web-based decision support system for forex forecasting and trading, *Lecture Notes in Artificial Intelligence*, 3327: 243–253 2004
29. Dong JC, Lai KK, Wang SY, XML-based schemes for business project portfolio selection, *Lecture Notes in Artificial Intelligence*, 3327: 254–262 2004
30. Yin Gang, Zhang Hanqin, Heavy traffic limit theorems in fluid buffer models. *Journal of Systems Science and Complexity*, Vol. 17, No. 1, 1–15, 2004
31. Yin Gang, Zhang Hanqin, Countable-state-space Markov chains with two time scales and applications to queueing systems , *Adv. in Appl. Probab.*, 34 (2004), No. 3, 662–688
32. S. Sethi, H. Yan and H. Zhang, Quantity flexibility contract: optimal decisions with information updates, *Decision Sciences*, Vol 35(2004), 691–712
33. Xiu NH, Wang YJ, Zhang XS, Modified fixed-point equations and related iterative methods for variational inequalities, *Computers & Mathematics with Applications*, 47 (6–7), 913–920, 2004
34. Chen ZW, Zhang XS, A nonmonotone trust-region algorithm with nonmontone penalty parameters for constrained optimization, *Journal of Computational and Applied Mathematics*, 172 (1), 7–39, 2004
35. Gu J, Hu XD, Jia XH, Zhang MH, Routing algorithm for multicast under multi-tree model in optical networks, *Theoretical Computer Science*, 314, 293–301, 2004
36. X. H. Jia, D. Du, X. D. Hu, D. Y. Li, Wavelength assignment to lightpaths for minimal wavelength conversions in multihop WDM networks, *Computer Communications*, 27(9), 880–889, 2004
37. Chang A, Tian F, Yu AM, On the index of bicyclic graphs with perfect matchings, *Discrete Mathematics*, 283, 51–59, 2004
38. Liu HQ, Lu M, Tian F, Neighborhood unions and cyclability of graphs, *Discrete Applied Mathematics*, 140 (1–3), 91–101, 2004
39. Huiqin Liu, Mei Lu, Feng Tian, On the laplacian spectral radius of a graph, *Linear Algebra and its Applications*, 376(2004), 135–141
40. Lu M, Liu HQ, Tian F, The connectivity index, *Match Communications in Mathematical and in Computer Chemistry*, 51, 149–154, 2004
41. Yu AM, Tian F, On the spectral radius of unicyclic graphs, *Match Communications in Mathematical and in Computer Chemistry*, 51, 97–109, 2004
42. Yu AM, Tian F., On the Spectral Radius of Bicyclic Graphs, *Match Communications in Mathematical and in Computer Chemistry*, 51, 101–111, 2004

43. Yu AM, Lu M, Tian F, On the spectral radius of graphs, *Linear Algebra and its Applications*, 387, 41–49, 2004
44. Feng T, A short proof of Fan's theorem, *Discrete Mathematics*, 286 (3), 285–286, 2004
45. Huiqing Liu, Mei Lu, Feng Tian, On the spectral radius of graphs with cut edges, *Linear Algebra and its Applications*, 389, 139–145, 2004
46. Liu K, Li JA, Lai KK, Single period, single product newsvendor model with random supply shock, *European Journal of Operational Research*, 158 (3), 609–625, 2004
47. Li JA, Liu K, Leung SCH, Empty container management in a port with long-run average criterion, *Mathematical and Computer Modeling*, 40 (1–2), 85–100, 2004
48. Kaiyuan Cai, Yongchao Li, Liu K, Optimal and adaptive testing for software reliability assessment, *Information and Software Technology*, 46(2004), 989–1000
49. Zhou ZH, Lu RQ, Artificial intelligence in medicine in China, *Artificial Intelligence in Medicine*, 32 (1), 1–2, 2004
50. Maocheng Cai, Xiaotie Deng, Lusheng Wang, Minimum k Arborescences with Bandwidth Constraints, *Algorithmica*, 38, 529–537, 2004
51. J.Z. Zhang, X.G. Yang, M.C. Cai, A Network Improvement Problem under Different Norms, *Computational Optimization and Applications*, 27, 305–319, 2004
52. J.Z. Zhang, X.G. Yang, M.C. Cai, Inapproximability and a polynomially solvable special case of a network improvement problem, *European Journal of Operational Research*, 155, 251–257, 2004
53. Yang X.G. et al, Optimal cyclic multi-hoist scheduling: a mixed integer programming approach, *Operations Research*, Vol. 52, No. 6, 965–976, 2004
54. Xiaoguang Yang, J. Zhang, Complexity of reducing the delay between two nodes by node-based and edge-based upgrading strategies, *Acta Mathematicae Applicatae Sinica, English Series*, Vol. 20. NO.4 (2004), 589–596
55. Gao Ziyou, He Guoping, Wu Fang, Sequential systems of linear equations algorithm for nonlinear optimization problems—general constrained problems, *Applied Mathematics and Computation*, 147, No. 1, 211–226, 2004
56. Li Q.L., Cao Jinhua, Two types of RG-factorizations of quasi-birth-and-death processes and their applications to stochastic integral functionals, *Stochastic Models*, 20, No. 3, 299–340, 2004
57. Jifa Gu, Xijin Tang, Wu-li Shi-li Ren-li System Approach to a Major Project on the Research of Meta-synthesis System Approach, *International Journal of Knowledge and Systems Sciences*, Vol. 1, No. 1, 70–77, 2004
58. W. Yue, Jifa Gu, Xijin Tang, A Performance Evaluation Index System for Multimedia Communication Networks and Forecasting for Web-based Network Traffic, *Journal of Systems Science and Systems Engineering*, 13(1), 78–97, 2004
59. Marc Hallin, Zudi Lu, Lanh T. Tran, Local Linear Spatial Regression, *Annals of Statistics*, Vol. 32, No. 6, 2004
60. Marc Hallin, Zudi Lu, Lanh T. Tran, Kernel density estimation for spatial processes: the L1 theory, *Journal of Multivariate Analysis*, 88, 61–75, 2004
61. Zudi Lu, Xing Chen, Spatial kernel regression estimation: weak consistency, *Statistics & Probability Letters*, Vol. 68, No. 2, 125–136, 2004
62. Yu KM, Lu ZD, Local linear additive quantile regression, *Scandinavian Journal of Statistics*, 31 (3), 333–346, 2004
63. Zhao YB, Li G.N., Properties of a homotopy solution path for complementarity problems with quasi-monotone mappings, *Applied Mathematics and Computation*, 148 (1), 93–104, 2004
64. Attahiru Sule Alfa, Bin Liu, Performance analysis of a mobile communication network: the tandem case, *Computer Communications*, 27, 208–221, 2004
65. Bin Liu, Attahiru Sule Alfa, A queueing model with time-varying QoS and call dropping for evaluating the performance of CDMA cellular systems, *Wireless Communications & Mobile Computing*, 4 (4), 439–447, 2004
66. Li Jiao, To-Yat Cheung, Weiming Lu, On Liveness and Boundedness of Asymmetric Choice Nets, *Theoretical Computer Science*, Vol. 311, 165–197, 2004
67. G.Y. Yan, B.G. Xu, Jiri Mutu, Path Decomposition of 3-regular Graphs, *Journal of System Sciences and Mathematics Science*, Vol. 24, No. 2, 2004, 206–209

68. Y. K. Cheng, G. Y. Yan, T. Jing, D. F. Du, The Structural Properties of Hexagonal Steiner Minimum Trees for Terminals on the Boundary of an Equilateral Triangle, *Journal of Information and Computational Science*, 1(2004), 7-14
69. Jianyong Liu, Xiaobo Zhao, On average reward semi-markov decision processes with a general multichain structure, *Mathematics of Operations Research*, Vol. 29, No. 2, 339-352, 2004
70. Ruqian Lu, Hong Zheng, Pumping Lemma for Quantum Automata, *International Journal of Theoretical Physics*, Vol. 43, No. 5, 1191-1217, 2004
71. Ruqian Lu, Songmao Zhang, Children Turing Tests: A Retrospective View, *Journal of Software*, Vol. 15, No. 12, 1731-1743, 2004
72. Zhou ZH, Lu RQ, Artificial intelligence in medicine in China, *Artificial Intelligence in Medicine*, 32 (1), 1-2, 2004
73. Hikoe Enomoto, Atsushi Kaneko, Akira Saito, Bing Wei, Long Cycles in Triangle-free Graphs with Prescribed independence Number and Connectivty, *Jouranl of Combinatorial Theory, Series B*, 9(2004), No. 1, 43-45
74. Zhang L, Wu BYD, Edge choosability of planar graphs without small cycles, *Discrete Mathematics*, 283, (1-3), 289-293, 2004
75. Zheng-Hai Huang, Liqun Qi, Defeng Sun, Sub-quadratic convergence of a smoothing Newton Algorithm for the P0- and monotone LCP, *Math. Program.*, Ser. A., 99: 423-441, 2004
76. Alan T.K. Wa, Guohua Zou, On unbiased and improved loss estimation for the mean of a multivariate normal distribution with unknown variance, *Journal of Statistical Planning and Inference*, 119(2004), 17-22
77. Ip WC, Wong H, Chen M, Testing normality for linear AR(p) models, *Communications in Statistics-Theory and Methods*, 33 (4): 891-908 APR 2004
78. Zwick M, Shu GF, Lin Y, Reconstructability analysis: theory and applications , *Kybernetes*, 33 (5-6), 874-876 2004
79. Shu GF, Instant modelling and data-knowledge processing by reconstructability analysis , *Kybernetes*, 33 (5-6), 984-991 2004
80. Zhang ZH, Wang PT, Liu HQ, Shu GF, Construction of main sequence of gene based on "method of factor reconstruction analysis" , *Kybernetes*, 33 (5-6), 1020-1025 2004
81. Enomoto H, Kaneko A, Saito A, Wei B, Long cycles in triangle-free graphs with prescribed independence number and connectivity, *Journal of Combinatorial Theory Series B*, 91 (1), 43-55 MAY 2004
82. Zhang ZZ, Ma XM, Yang YX, Bounds on the number of hidden neurons in three-layer binary neural networks , *Neural Networks*, 17 (3), 465-465 APR 2004
83. Birbil SI, Fang SC, Han JY, An entropic regularization approach for mathematical programs with equilibrium constraints, *Computers & Operations Research*, 31 (13): 2249-2262, 2004
84. D.C. Xu, J.Y. Han, Z.W. Chen, Nonmonotone Trust-Region Method for Nonlinear Programming with General Constraints and Simple Bounds, *Journal of Optimization Theory and Applications*, Vol. 122, No. 1, 185-206, 2004
85. J. Han, Z.H. Huang, S.C. Fang, Solvability of Variational Inequality Problems, *Journal of Optimization Theory and Applications*, Vol. 122, No. 3, 501-520, 2004
86. Qian JB, Wang CA, A linear-time approximation scheme for maximum weight triangulation of convex polygons, *Algorithmica*, 40 (3), 161-172, 2004
87. Sun LQ, Kim YJ, Sun JG, Regression analysis of doubly censored failure time data using the additive hazards model, *Biometrics*, 60 (3), 637-643 SEP 2004
88. Guohua Zuo and Hongyu Zhao, The estimation of sibling genetic risk parameters revisited, *Genetic Epidemiology*, 26(4), 286-293, 2004
89. Guohua Zuo and Hongyu Zhao, The impacts of errors in individual genotyping and DNA pooling on association studies, *Genetic Epidemiology*, 26(1), 1-10, 2004
90. Fan GH, Lv XZ, Wang P, Cycles in 2-connected graphs , *Journal of Combinatorial Theory Series B* 92 (2), 379-394, 2004
91. Huang ZH, Zhang LP, Han JY, Hybrid smoothing-nonsmooth Newton-type algorithm yielding an exact solution of the P-0-LCP, *Journal of Computatonal Mathematics*, 22 (6): 797-806, 2004
92. Zheng WM, Shu JW, Parallel computing method of valuing for multi-asset European option , *International Journal of Information Technology & Decision Making*, 3 (4), 575-581, 2004
93. He J, Liu XT, Shi Y, et al., Classifications of credit cardholder behavior by using fuzzy linear

- programming, International Journal of Information Technology & Decision Making, 3 (4), 633–650, 2004
94. He J, Shi Y, Xu WX, Classifications of credit cardholder behavior by using multiple criteria non-linear programming, Lecture Notes In Artificial Intelligence, 3327: 154–163 2004
95. Wu BYDR, Meng JX, Hamiltonian jump graphs, Discrete Math., 289 (1–3), 95–106, 2004
96. Yin HX, Han JY, Chen ZW, Global convergence of a trust region algorithm for nonlinear inequality constrained optimization problems, Numerical Functional Analysis and Optimization, 25 (5–6), 571–592, 2004
97. Cai Maocheng, Fang Qizhi, Li Yanjun, Existence of Hamiltonian k -factor, J. Syst. Sci. Complex., 17 (2004), no. 4, 464–471
98. 李刚, 汪寿阳, 于刚, 阎洪, 牛鞭效应与生产平滑模型有效性问题, 管理科学学报, Vol. 7, No. 1, 1–18, 2004
99. 钟山, 刘源张, 汪寿阳, 交通货运业瓶颈问题的投入产出分析, 交通运输系统工程与信息, Vol. 4, No. 2, 2–8, 2004
100. 李凌波, 汪寿阳, 资本管制及其对中国金融市场发展的影响分析, 国际技术经济研究, Vol. 7, No. 2, 42–47, 2004
101. 张静, 汪寿阳, 汇率制度的研究, 国际技术经济研究, Vol. 7, No. 1, 16–21, 2004
102. 郑桂环, 史德信, 汪寿阳, 出口退税政策对中国出口增长的影响分析, 管理评论, Vol. 16, No. 6, 44–49, 2004
103. 洪永淼, 成思危, 刘艳辉, 汪寿阳, 中国股市与世界其他股市之间的大风险溢出效应, 经济学(季刊), Vol. 3, No. 3, 703–726, 2004
104. 李凌波, 吴启芳, 汪寿阳, 周内效应和月度效应: 中国证券投资基金市场的实证研究, 管理学报, Vol. 1, No. 1, 41–45, 2004
105. 陈泽乾, 汪寿阳, 量子金融的几个问题, 自然科学进展, Vol. 14, No. 7, 742–748, 2004
106. 李仲飞, 汪寿阳, 摩擦市场的最优消费——投资组合选择, 系统科学与数学, Vol. 24, No. 3, 406–416, 2004
107. 郑桂环, 汪寿阳, 新出口退税政策对中国出口贸易方式的影响——事件分析法的一个新的应用, 公共管理学报, Vol. 1, No. 3, 15–19, 2004
108. 吴启芳, 李凌波, 汪寿阳, 2004年第二季度证券投资基金业绩持续性报告, 数字财富, No. 9, 38–41, 2004
109. 朱书尚, 李端, 周迅宇, 汪寿阳, 投资组合选择的理论突破与研究展望, 管理科学学报, Vol. 7, No. 6, 740–756, 2004
110. 吴启芳, 汪寿阳, 中国证券投资基金的日历效应, 管理评论, Vol. 16, No. 12, 1–9, 2004
111. 樊欣, 杨晓光, 操作风险度量: 国内两家股份制商业银行的实证分析, 系统工程, Vol. 22, No. 5, 44–48, 2004
112. 文凤华, 马超群, 陈牡妙, 兰秋军, 杨晓光, 一致性风险价值及其算法与实证研究, 系统工程理论与实践, Vol. 24, No. 10, 15–21, 2004
113. 黄大山, 卢祖帝, 中国股市风险CAViaR建模的稳定性分析, 管理评论, Vol. 16, No. 5, 9–16, 2004
114. 车宏安, 顾基发, 无标度网络及其系统科学意义, 系统工程理论与实践, Vol. 24, No. 4, 11–16, 2004
115. 顾基发, 系统科学与科学发展观, 科学中国人, 10, 10–11, 2004
116. 李景华, 陈锡康, 长江流域片水利投入占产出分析, 长江科学院院报, Vol. 21, No. 2, 44–47, 2004
117. 陈锡康, 杨翠红, 粮食产量预测与我国粮食安全, 软科学要报, No. 14, 1–9, 2004
118. 程铁信, 霍吉栋, 刘源张, 项目管理发展评述, 管理评论, Vol. 16, No. 2, 59–62, 2004
119. 顾基发、唐锡晋, 综合集成系统建模, 复杂系统与复杂性科学, 1(2), 32–42, 2004
120. 聂锟, 唐锡晋, MAS在旅客运输量变化分析中的应用, 管理评论, Vol. 16, No. 4, 3–7, 2004
121. 刘怡君, 唐锡晋, 对偶刻度法及其在群体研讨中的应用, 管理评论, Vol. 16, No. 10, 39–42, 2004
122. 闫霞, 于丹, 李国英, 一类可修威尔型设备可用度的Fiducial推断, 系统科学与数学, Vol. 24, No. 1, 17–27, 2004
123. 于丹, 杨军, 修如旧模型中储存系统备件量的计算及其置信区间, 中国科学院研究生院学报, Vol. 21, No. 4, 441–446, 2004
124. 于丹, 杨军, 一种基于可用度的装备贮存模型及其应用, 系统工程理论与实践, Vol. 24, No. 7, 111–115, 2004
125. 于丹, 闫霞, 李国英, 威布尔型设备修如旧模型下可用度的Fiducial推断, 应用概率统计, Vol. 20, No. 2, 197–206, 2004
126. 郭奎, 于丹, 固体燃料抗拉强度的可靠性评估, 应用概率统计, Vol. 20, No. 4, 409–413, 2004
127. 黄宝胜, 于丹, 李国英, 不同环境应力可靠性增长单调约束模型的数据分析, 系统工程理论与实践, Vol. 24, No. 8, 64–72, 2004
128. 王冰, 唐焕文, 修志龙, 方伟武, 基于一种新的信息论方法的大肠杆菌基因序列的研究, 中国生物工程, Vol. 23, No. 11, 57–62, 2004
129. 周子康, 杨春鹏, 吴冲锋, 国有股减持价格模型研究, 管理现代化, No. 1, 56–59, 2004
130. 杨春鹏, 吴冲锋, 周子康, 国有股减持规模研究, 管理现代化, No. 2, 17–19, 2004
131. 李珍萍, 严桂英, 章祥荪, 图的孤立韧度与分数 k -覆盖图, 应用数学学报, No. 4, 2004
132. 闫桂英, 许保光, 吉日本图, 关于 3-正则图的路分解, 系统科学与数学, Vol. 24, No. 2, 206–209, 2004
133. 晏华辉, 崔晋川, 基于AHP与DEA的多因素排序法, 系统工程学报, Vol. 19, No. 5, 543–547, 2004

134. 蒲飞, 陆维明, 宋文, 共享合成Petri网系统的语言递归性与系统活性, 软件学报, Vol. 15, No. 3, 2004
135. 牟克典, 金芝, 陆汝钤, 非规范软件需求管理, 电子学报, 32(12A), 2004
136. 牟克典, 金芝, 陆汝钤, 视点合成中重叠需求的不一致优先级处理, 计算机学报, 27(10), 2004, 1379–1387
137. 孟小峯, 周龙骧, 王珊, 数据库技术发展趋势, 软件学报, Vol. 15, No. 12, 1822–1836, 2004
138. 刘秀丽, 陈锡康, 李慧勇, 电子信息产业对流域经济投资乘数效应和拉动力的研究, 系统工程理论方法应用, Vol. 12, No. 12增刊, 74–77, 2003
139. 晏华辉, 崔晋川, 关于求解DEA原始CCR模型中最优输入输出权重的方法, 运筹与管理, Vol. 12, No. 6, 7–10, 2003
140. 胡承毅, 徐山鹰, 杨晓光, 区间算法简介, 系统工程理论与实践, No. 4, 59–62, 2003
141. 马超群, 文凤华, 兰秋军, 刘昆, 杨晓光, 一致性风险价值及其非参数方法, 系统工程, Vol. 21, No. 3, 1–6, 2003
142. 蒲飞, 陆维明, 同步合成Petri网系统活性与无死锁性的保持性, 软件学报, Vol. 14, No. 12, 2003

会议论文集论文

1. Frank Hsu, X. D. Hu, H. J. Huang, X. H. Jia, Optimal data replica placements in linear bus networks, Proceedings of 7th International Symposium on Parallel Architectures, Algorithms & Networks, IEEE Press, 2004, 129–134
2. X. D. Hu, X. H. Jia, T. P. Shuai, M. H. Zhang, Multicast routing and wavelength assignment in WDM networks with limited drop-offs, Proceedings of 23st IEEE Conference on Computer Communications, IEEE Computer Society and IEEE Communication Society, USA, 2004
3. Y. Wang, X. L. Hong, T. Jing, Y. Yang, X. D. Hu, G. Y. Yan, An efficient low-degree RMST algorithm for VLSI/ULSI physical design, Proceedings of 14th International Workshop on Power and Timing Model, Optimization and Simulation, Lecture Notes in Computer Science, Vol. 3254, 442–452, 2004
4. Jichang Dong, K. K. Lai, Shouyang Wang, XML-Based Schemes for Business Project Portfolio Selection, Lecture Notes in Computer Science, Vol. 3327, 254–262, 2004
5. K. K. Lai, Lean Yu, Shouyang Wang, A Neural Network and Web-Based Decision Support System for Forex Forecasting and Trading, Lecture Notes in Computer Science, Vol. 3327, 243–253, 2004
6. Shouyang Wang, Lean Yu, K. K. Lai, A Novel Hydrid AI System Framework for Crude Oil Price Forecasting, Lecture Notes in Computer Science, Vol. 3327, 233–242, 2004
7. Wei Huang, Yoshiteru Nakamori, Shouyang Wang, Tieju Ma, Mining Medline for New Possible Relations of Concepts, Lecture Notes in Computer Science, Vol. 3327, 794–799, 2004
8. Yu LY, Wang SY, Wu Y, A dynamic stochastic programming model for bond portfolio management, Lecture Notes in Computer Science, Vol. 3039, 876–883, 2004
9. Jifa Gu, Xijin Tang, Meta-synthesis Systems Approach to Knowledge Science, in proceedings of the 1st International Symposium on Knowledge Management for Strategic Creation of Technology, 86–93, 2004
10. Jifa Gu, Xijin Tang, How to Synthesize Experts Opinions- Building Consensus from different Perspectives, in the Proceedings of the Fifth International Conference on Knowledge and Systems Sciences (Nakamori Y, Wang Z T & Gu J F eds), 291–295, 2004
11. Huizhang Shen, Huachen Wang, Jifa Gu, Reaching consensus in allocating the decision-maker's weight in group decision-making, Proceedings of the Fifth International Conference on Knowledge and Systems Sciences, 267–273, 2004
12. Huizhang Shen, Huachen Wang, Jifa Gu, Approaching consensus algorithm of group decision based on clustering analysis, Proceedings of the Fifth International Conference on Knowledge and Systems Sciences, 282–289, 2004
13. Xijin Tang, Yijun Liu, Augmented Support for Idea Generation for Decision Making, in proceedings of the 1st International Symposium on Knowledge Management for Strategic Creation of Technology, 136–143, 2004
14. Xijin Tang, Yijun Liu, Computerized Support for Idea Generation during Knowledge Creating Process, in Cao C-G & Sui Y-F eds. Knowledge Economy Meets Science and Technology (proceedings of the 2nd International Conference on Knowledge Economy and Development of Science and Technology), Tsinghua University Press, 81–88, 2004
15. Xijin Tang, Yijun Liu, Exploring Computerized Support for Group Argumentation for Idea Generation, in the Proceedings of the 5th International Conference on Knowledge and Systems Sciences (Nakamori Y, Wang Z T & Gu J F eds), 296–302, 2004
16. Q. He, L. B. Li, Xiaoguang Yang, The optimal choice of exchange rate regime: a mathematical analysis,

17. Ying Li, Zhi Jin, An Abstract Method for Extracting Goal Orderings, Proceedings of the 5th World Congress on Intelligent Control, June 15–19, 2004, 5641–5645
18. Ying Li, Zhi Jin, IORAPE Framework: A Method to Specify Semantic Web Services, Proceedings of the 5th ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing, June 30–July 2, 2004, 32–38
19. Songmao Zhang, Olivier Bodenreider, Comparing associative relationships among equivalent concepts across ontologies, Proceedings of the 11th World Congress on Medical Informatics, USA, September, 2004
20. Songmao Zhang, Peter Mork, Olivier Bodenreider, Lessons learned from aligning two representations of anatomy, Proceedings of the First International Workshop on Formal Biomedical Knowledge Representation at the Ninth International Conference on the Principles of Knowledge Representation and Reasoning, Canada, June, 2004, 102–108
21. Songmao Zhang, Olivier Bodenreider, Investigating implicit knowledge in ontologies with application to the anatomical domain, Proceedings of Pacific Symposium on Biocomputing 2004, USA, January, 2004, 250–261
22. Cai Xu, Fang Weiwei, Modified Kimura Two-parameters Distance of Molecular Sequence Based on Maximum Likelihood Estimate, Proceedings of ORSC 2004, 459–465, Global-Link Publishing Company, 2004
23. Zhang Wen, Fang Weiwei, Tang Huanwen, Cai Xu, The Microbial Phylogeny Based on Complete Proteome and a New Measure of Information Discrepancy, Proceedings of ORSC 2004, 799–806, Global-Link Publishing Company, 2004.
24. Tu Sili, Fang Weiwei, Cai Xu, Analysis and Meaning of Longest Conservative Patterns in Mitochondrial Genomes, Proceedings of ORSC 2004, 807–813, Global-Link Publishing Company, 2004
25. Zhang Junhua, Fang Weiwei, Asymptotic Distributions of a Measure of Information Discrepancy Among Multiple Discrete Distributions, Proceedings of ORSC 2004, 1278–1287, Global-Link Publishing Company, 2004
26. Yin Wang, Xianlong Hong, Tong Jing, Yang Yang, Xiaodong Hu, Guiying Yan, An Efficient Low-Degree RMST Algorithm for VLSI/ULSI Physical Design, Integrated Circuit and System Design, the Proceedings of 14th International Workshop PATMOS 2004 Santorini, Greece, 442–452, Springer, September 2004
27. Xiang-sun Zhang, Zhenping Li and Wenfeng Zhou, A neural network algorithm for the (m, d) -coloring problem of a graph, 中国运筹学会第七届学术交流会论文集, 382–389, 山东, 青岛, Global-Link Publishing Company, Hong Kong, 2004
28. Guo Kui, Yu Dan, The Equipment Reliability Evaluation under the Screening Mechanism, Proceedings of ICRMS'04, 290–295, Xian, China, 2004
29. 詹钟炜, 王勇, 吴凌云, 章祥荪, 基于DEA的电子政务评估研究, 中国运筹学会第七届学术交流会论文集, 348–354, 山东, 青岛, Global-Link Publishing Company, Hong Kong, 2004
30. 王瑞省, 吴凌云, 李珍萍, 章祥荪, 单体型装配问题及其遗传算法, 中国运筹学会第七届学术交流会论文集, 814–823, 山东, 青岛, Global-Link Publishing Company, Hong Kong, 2004.
31. 张继红, 吴凌云, 王勇, 李珍萍, 章祥荪, 由基因型SNP数据推断相应单体型的Markov链统计方法, 中国运筹学会第七届学术交流会论文集, 1268–1277, 山东, 青岛, Global-Link Publishing Company, Hong Kong, 2004
32. 陈锡康, 投入占用产出技术及其非线性和动态化研究, 中国投入产出分析应用论文精粹(许宪春、刘起运主编), 中国统计出版社, 3–16, 2004
33. 陈锡康、刘起运、齐舒畅、郭菊娥、杨翠红、许健, 水利投入占用产出模型及其应用, 中国投入产出分析应用论文精粹(许宪春、刘起运主编), 中国统计出版社, 17–28, 2004
34. 刘秀丽, 陈锡康, 主系数非线性化的投入占用产出模型研究, 中国投入产出分析应用论文精粹(许宪春、刘起运主编), 中国统计出版社, 80–93, 2004
35. 张红霞, 陈锡康, 教育-经济系统的投入占用产出模型及其应用研究, 中国投入产出分析应用论文精粹(许宪春、刘起运主编), 中国统计出版社, 94–107, 2004
36. 刘秀丽, 陈锡康, 中国、美国和日本产业结构变动规律之比较研究, 中国投入产出分析应用论文精粹(许宪春、刘起运主编), 中国统计出版社, 155–164, 2004
37. 杨翠红, 水利基建投资对国内生产总值的后向效应分析, 中国运筹学会第七届学术交流会论文集, 625–632, 2004
38. 杨翠红, 乡镇企业投入占用产出表的编制及应用, 中国投入产出分析应用论文精粹, 中国统计出版社, 2004, 44–55
39. 李京安, 黎建强, 刘克, VMI中一类送货问题的讨论, 第六届中国青年运筹与管理学者大会论文集(王雷震等编辑), 1–4, 香港Global-Link出版, 2004
40. 刘德刚, 首都机场机舱清洁服务人力资源优化配置与排班计划方法研究, 中国运筹学会第七届全国代表大会暨学术交流会论文集, 602–605, 2004
41. 唐锡晋, 刘怡君, 有关项目管理办法制定的群体研讨——集思广益的一个试验, Well-off Society Strategies and

- Systems Engineering (陈光亚主编, 中国系统工程学会第13届年会), Global-Link Publisher, 339-345, 2004
42. 聂锟, 唐锡晋, 综合交通运输体系评价的研究, Well-off Society Strategies and Systems Engineering (陈光亚主编, 中国系统工程学会第13届年会), Global-Link Publisher, 495-500, 2004
43. 于丹, 杨军, 复杂系统贮存可靠性综合评估, 中国电子学会论文集可靠性分会第十二届学术年会论文集, 271-280, 重庆, 10. 19-23, 2004

国际会议特邀报告

1. Yang Cuihong, Chen Xikang, Changes of Shanxi Cokemaking Industry and Comparative Analysis on its Prevalent Technologies, the 9th Meeting of Alliance for Global Sustainability, Chalmers University of Technology, Gothenberg, Sweden, March, 2004
2. Yuanzhang Liu, Application of Knowledge Management in China's Enterprises, the 5th international symposium on knowledge and systems sciences, Japan, Nov. 9-13, 2004
3. Ke Liu, How to Test Software for Optimal Software Reliability Assessment, International Conferences on Information, 11. 29-12. 3, 2004, Tokyo, Japan
4. Ke Liu, A Mathematical Model for Software Reliability Testing - Markov Property, International Conferences on Information, 1. 29-12. 3, 2004, Tokyo, Japan
5. Ke Liu, A Replenishment Scheduling Problem for VMI, ICOTA6与澳中研讨会, 12. 9-13, 2004, Ballarat, Australia
6. Ke Liu, Markov Decision Processes with Probability Criteria, Applied Probability Conference, June 23-25, 2004, Beijing, China
7. Ruqian Lu, On Knowledge based Intelligence, ICIMA 2004, 8. 26-31, Chengdu, China
8. Ruqian Lu, Looking for a mathematical Theory of Knowledge, KEST 2004, 9. 17-20, 2004, Beijing, China
9. Jifa Gu, Meta-synthesis Systems Approach to Knowledge Science, the 1st International Symposium on Knowledge Management for Strategic Creation of Technology, Japan Advanced Institute of Science and Technology, 3. 8-10, 2004
10. Jifa Gu, How to Synthesize Experts Opinions- Building Consensus from different Perspectives, in the 5th International Conference on Knowledge and Systems Sciences, JAIST, Japan, 11. 10-12, 2004
11. Jifa Gu, Metasynthesis System Approach and study on consensus, CAS DMKM04, 7. 13, 2004
12. Jifa Gu, On consensus building, the fourth Intern. Workshop on Metasynthesis and Complex System, Beijing, 7. 22-23, 2004
13. Jifa Gu, Meta-synthesis Systems Approach to Knowledge Science, Konan University, 3. 12, 2004
14. Jifa Gu, The knowledge creation process: EO-SECI Model and Major Project of NSFC, IICT, Konan University, 11. 15, 2004
15. Xijin Tang, Augmented Support for Idea Generation for Decision Making, the 1st International Symposium on Knowledge Management for Strategic Creation of Technology, Japan Advanced Institute of Science and Technology, 3. 8-10, 2004
16. Xijin Tang, Exploring Computerized Support for Group Argumentation for Idea Generation, in the 5th International Conference on Knowledge and Systems Sciences, JAIST, Japan, 11. 10-12, 2004
17. Xijin Tang, Meta-Synthesis Approach to Exploring Constructing Comprehensive Transportation System in China, the 18th JISR-IIASA Workshop on Methodologies and Tools for Complex System Modeling and Integrated Policy Assessment, Vienna, 9. 6-8, 2004
18. Xijin Tang, Computerized Support for Idea Generation during Knowledge Creating Process, the 2nd International Conference on Knowledge Economy and Development of Science and Technology, Beijing, 9. 17-19, 2004

国内会议邀请报告

1. 胡晓东, 计算机通信网络优化设计与分析, 全国组合优化会议, 浙江, 2004年5月
2. 胡晓东, 计算机通信网络方法与方向, 全国组合图论会议, 新疆, 2004年8月
3. 陈锡康, 投入产出技术和资源利用与环境保护, 中国投入产出学会第六届年会, 云南昆明, 8. 20-26, 2004
4. 杨翠红, 水利投资的完全经济效益分析, 中国投入产出学会第六届年会, 云南昆明, 8. 20-26, 2004
5. 杨翠红, 张红霞, 水利基建投资对国内生产总值的后向效应分析, 中国运筹学会第七届学术交流会, 山东青岛, 10. 16-20, 2004

6. 刘克, Some Problems on Supply Chain Management, The Sixth National Youth Conference of Operations Research and Management, Qinghuangdao, P.R. China, July. 16–20, 2004
7. 于丹, 郭奎, The equipment's reliability evaluation under the screening mechanism, ICRMS' 04, 西安
8. 崔晋川, 数字减灾与救灾决策支持系统, 第8届中国工业与应用数学学会年会, 8. 24, 2004
9. 杨晓光, 均衡汇率及汇率制度的决定因素, 国家自然科学基金委“人民币汇率问题”研讨会, 厦门, 4. 24–25, 2004
10. 杨晓光、张建中, Inverse Optimization Problems and System Modification Problems, 全国组合优化学术会议, 杭州, 5. 22–25, 2004
11. 杨晓光, 张建中, Network expansion by adding arcs and/or nodes, 中国运筹学会第七届学术交流会, 青岛, 10. 16– 20, 2004
12. 杨晓光, 基于边际损失的虚拟网络联盟的构建, 973项目“Internet环境下基于Agent的软件中间件理论和方法研究”2004年学术研讨会, 北京, 11. 27–28, 2004
13. 陆汝钤, 少儿图灵测试回顾, 庆祝软件学报15周年学术报告会, 2004. 9
14. 陆汝钤, 研究知识科学、推动知识工程、发展知识产业, 国家自然科学基金委人工智能高级研讨会, 2004. 9
15. 陆汝钤, 计算机动画自动生成, 第一届CAD与数字娱乐研讨会, 2004. 10
16. 顾基发, 综合集成方法理论及应用, 北京大学, 7. 12, 2004
17. 顾基发, 综合集成方法理论及应用, 青岛大学, 9. 17, 2004
18. 顾基发, 综合集成方法理论及应用, 中国人民解放军军事科学院军事运筹与分析研究所, 4. 8, 2004
19. 顾基发, 综合集成方法理论及应用, 上海交通大学安泰管理学院, 6. 13, 2004
20. 顾基发, 综合集成方法理论及应用, 中国科学技术大学, 12. 3, 2004
21. 唐锡晋, 重大项目的合作研究, 2004年全国复杂网络学术研讨会暨复杂网络研讨班, 杭州, 9. 13–17, 2004
22. 唐锡晋, 科学合作网络研究, 中国系统工程学会第13届年会, 长沙, 10. 27, 2004
23. 唐锡晋, 计算机支持决策中的创意生成, 中国人民解放军军事科学院军事运筹与分析研究所, 4. 8, 2004
24. 唐锡晋, DSS, 问题结构化与知识创造, 上海交通大学安泰管理学院, 6. 13, 2004
25. 唐锡晋, 综合集成与知识创造支持系统, 中国科学技术大学, 12. 3, 2004
26. 刘源张, 管理科学的理论与实践, 上海交通大学安泰管理学院, 6. 13, 2004
27. 刘源张, 卓越绩效模式, 天津大学现代管理科学与教育发展学术会议, 10. 16, 2004
28. 刘源张, 刘氏三原则, 中国系统工程学会系统理论专业学术会议, 5. 10, 2004
29. 刘源张, 知识的产生、传播与创造, 中国科学院研究生院管理学院, 12. 27, 2004
30. 刘源张, 项目管理的现状与发展, 中国科学院研究生院远程教育学院, 9. 16, 2004

2003年出版专著与论文集共9本

中英文专著

1. E_Auction网上拍卖的理论与实务, 马俊、汪寿阳、黎建强, 科学出版社, 2003
2. 知识科学与计算科学, 陆汝钤, 清华大学出版社, 2003
3. Multiwavelength Optical Networks, Xiaohua Jia, Xiao-Dong Hu and Ding-Zhu Du, Kluwer Academic Publisher, 2003

中英文论文集

1. Financial Systems Engineering, edited by Shou Chen, Shouyang Wang, Qifang Wu and Ling Zhang, Global-Link Publisher, 2003
2. Competitive Bidding and Auction, edited by Kai Keung Lai, Jun Ma and Shouyang Wang, Global-Link Publisher, 2003
3. Knowledge and Systems Sciences: Towards Meta-Synthetic Support for Decision Making, edited by Jifa Gu, Yoshiteru Nakamori, Zhongtuo Wang and Xijin Tang, Global-Link Publisher, 2003
4. Systems Sciences and Systems Engineering, edited by Guangya Chen, T. C. Edwin Cheng, Jifa Gu, Global-Link Publisher Hong Kong London Tokyo, 2003
5. Stochastic Modeling and Optimization with Applications in Queues, Finance, and Supply Chains, edited by David D. Yao, Hanqin Zhang and Xun Yu Zhou, Springer-Verlag Publisher, 2003
6. 《第五届中国青年运筹与管理学者大会论文集》, 宋考平、张强、刘克编, 香港Global-Link出版, 2003

发表在期刊上的论文

1. S. Liu, S. Y. Wang and W. Qiu, “Mean-variance-skewness Model for Portfolio Selection with Transaction Costs”, International Journal of Systems Science, Vol. 34, No. 4, 2003, 255–262 SCI

2. Liyong Yu, Xiaodong Ji and Shouyang Wang, "Stochastic Programming Models in Financial Optimization: A Survey", Advanced Modeling and Optimization, Vol. 5, No. 1, 175-201, 2003
3. Hongbin Dong, Xunhua Gong, Shouyang Wang and Luis Coladas, "S-Strictly Quasi-concave Vector Maximization", Bulletin of the Australian Mathematical Society, 67(2003), 429-443 SCI
4. Wenjie Zhan, Shouyang Wang and K.K. Lai, "Relationship Between Offer Strategy and Trade Ratio for k-ZI Traders in Continuous Double Auction Market", International Journal of Information Technology & Decision Making, Vol. 2, No. 3, 381-395, 2003
5. Fengmei Yang, Shouyang Wang, Mei Yu and Luis Coladas, "L-Matrices and Solvability of Linear Complementarity Problems by a Linear Program", Sociedad de Estadistica e Investigacion Operativa, Top (2003) Vol. 11, No. 1, 95-109
6. Shou-Yang Wang, Y. Yamamoto and Mei Yu, "A Minimax Rule for Portfolio Selection in Frictional Markets", Mathematical Methods of Operations Research, (2003) 57:141-155 SCI
7. Shouyang Wang, Zhenquan Wang and Jing Zhang, "Stress Testing Analysis of the Effects of Japanese yen's Depreciation on Chinese Exports", Applied Economics Letters, 2003, 10, 185-190 SCI
8. Hongbin Dong, Guangya Chen and Shouyang Wang, "Arbitrage and Equilibrium in Asset Exchange Economies: A Survey", Advanced Modelling and Optimization, Vol. 5, No. 3, 175-195, 2003
9. Qiu-Hong Zhao, Shou-Yang Wang, Gio-Ping Xia and K.K Lai, "Designing Optimal Routing Strategies for a Manufacturer: a Case Study", Production Planning & Control, 2003, Vol. 14, No. 1, 33-41 SCI
10. Jichang Dong, Jianming Shi, Shouyang Wang, Yi Xue and Shuqin Liu, "A Trust-region Algorithm for Equality-constrained Optimization via a Reduced Dimension Approach", Journal of Computational and Applied Mathematics, 152(2003), 99-118 SCI
11. S.K. Mishra, S.Y. Wang, K.K. Lai and J.M. Shi, "Nondifferentiable Minimax Fractional Programming under Generalized Univexity", Journal of Computational and Applied Mathematics, 158(2003), 379-395 SCI
12. S.K. Mishra, S.Y. Wang and K.K. Lai, "Symmetric Duality in Variational Problems under Pseudo-univexity", International Journal of Pure and Applied Mathematics, Vol. 8, No. 2, 2003, 171-181
13. Xun-Hua Gong, Hong-Bin Dong and Shou-Yang Wang, "Optimality Conditions for Proper Efficient Solutions of Vector Set-valued Optimization", Journal of Mathematical Analysis and Applications, 284(2003), 332-350 SCI
14. Jichang Dong, Helen S. Du, Shouyang Wang, Kang Chen and Xiaotie Deng, "A Framework of Web-based Decision Support Systems for Portfolio Selection with OLAP and PVM", Decision Support Systems, 1067 (2003), 1-10
15. S.K. Mishra, G. GIORGIO and S.Y. Wang, "Duality in Vector Optimization in Banach Spaces with Generalized Convexity", Journal of Global Optimization, 00:1-10, 2003
16. Shunming Zhang, Shouyang Wang and Xiaotie Deng, "Portfolio Selection Theory with Different Interest Rates for Borrowing and Lending", 00:1-29, 2003
17. Gang Li, Shouyang Wang, Hong Yan and Gang Yu, "Information Transformation in a Supply Chain: a Simulation Study", Computers & Operations Research, 2003
18. Fengmei Yang, Shouyang Wang, Mei Yu and Luis Coladas, "L-Matrices and Solvability of Linear Complementarity Problems by a Linear Program", Sociedad de Estadistica e Investigacion Operativa, Top (2003) Vol. 11, No. 1, 95-109
19. S. Suganuma, V.N. Huynh, Y. Nakamori, Shouyang Wang and K.K. Lai, "A Framework of Fuzzy Landscape Theory with an Application to Alliance Analysis", Journal of Systems Science and Complexity, Vol. 16, No. 1, 165-176, 2003
20. Huang Wei, Yoshiteru Nakamori, Shouyang Wang and Lean Yu, "Forecasting Nikkei 225 Index with Support Vector Machine", Journal of Systems Science and Complexity, Vol. 16, No. 4, 415-423, 2003
21. X.H. Jia, D.Y. Li, X.D. Hu, W. Wu, D.Z. Du, "Placement of web server proxies with consideration of read and update operations on the Internet", The Computer Journal, Vol. 46, No. 4, 378-390, 2003 SCI
22. D.Y. Li, X.H. Jia, X.D. Hu, Z.G. Gong, "Wavelength assignment for minimizing system blocking in multifiber all-optical WDM networks", Optical Networks Magazine, Vol. 4, No. 4, 75-82, 2003 EI
23. X.H. Jia, D.Z. Du, X.D. Hu, H.J. Huang, D.Y. Li, "On the optimal placement of wavelength converters in WDM networks", Computer Communications, Vol. 26, No. 9, 986-995, 2003 SCI
24. Ji-Hong Zhang, Ling-Yun Wu and Xiang-Sun Zhang, "Reconstruction of DNA Sequencing by Hybridization", Bioinformatics, Vol. 19, No. 1, 14-21, 2003 SCI
25. J.L. Zhang and X.S. Zhang, "Sequential Penalty Algorithm for Nonlinear Constrained Optimization",

- Journal of Optimization Theory and Applications, Vol. 118, No. 3, 635–655, 2003 SCI
26. Ju-Liang Zhang and Xiang-Sun Zhang, “A Nonmonotone Adaptive Trust Region Method and Its Convergence”, Computers and Mathematics with Applications, Vol. 45, 1469–1477, 2003 SCI
27. Juliang Zhang and Xiangsun Zhang, “A Robust SQP Method for Optimization with Inequality Constraints”, Journal of Computational Mathematics, Vol. 21, No. 2, 247–256, 2003 SCI
28. Juliang Zhang, Xiangsun Zhang and Xinjian Zhou, “An Adaptive Trust Region Method for Equality Constrained Optimization”, Journal of Systems Science and Complexity, Vol. 16, No. 4, 2003
29. Liping Zhang and Xiangsun Zhang, “Global Linear and Quadratic One-step Smoothing Newton Method for P0-LCP”, Journal of Global Optimization, Vol. 25, 363–376, 2003 SCI
30. Zhenping Li, Guiying Yan and Xiangsun Zhang, “On Fractional (g, f) – Deleted Graphs”, Mathematica Applicata, Vol. 16, No. 1, 148–154, 2003
31. Houmin Yan, Ke Liu and Arthur Hsu, “Optimal Ordering in a Dual-Supplier System with Demand Forecast Updates”, Production and Operations Management, Vol. 12, No. 1, 30–45, 2003 SCI
32. Qiang Zhang and Ke Liu, “Decomposition of Revised Monotone Signed Fuzzy Measures”, Tsinghua Science and Technology, Vol. 8, No. 1, 60–64, 2003 EI
33. KK. Lai, Liu Ke and Liu J., (2002) “On Dispatching Unequally Capable Service Technicians”, IMA Journal of Management Mathematics, Vol. 13, 153–156 (补遗)
34. S. Sethi, H. Yan and H. Zhang, “Inventory Models with Fixed Costs, Forecast Updates, and Two Delivery Modes”, Operations Research, 51(2003), 321–328 SCI
35. Houmin Yan, H. Zhang, Information Revision and Decision Making in Supply Chain Management, Springer, 429–455, 2003.
36. An Chang and Feng Tian, On the Spectral Radius of Unicyclic Graphs with Perfect Matchings, Linear Algebra and its Applications, 370, 237–250, 2003
37. Yaojun Chen, Feng Tian and Bing Wei, Hamilton-connectivity of 3-domination-critical Graphs with $\alpha < \delta$, Discrete Mathematics, 271, 1–12, 2003 SCI
38. Yaojun Chen and Feng Tian, A New Proof of Wojcicka’s Conjecture, Discrete Applied Mathematics, 127, 545–554, 2003 SCI
39. Yaojun Chen, Feng Tian and Bing Wei, Degree Sums and Disjoint Paths with Prescribed Orders in Graphs, Advances in Mathematics, Vol. 32, No. 1, 81–90, 2003 SCI
40. Zhiqian Hu and Feng Tian, On k-ordered Involved Degree Sum, Acta Mathematics Applicatae Sinica, 19, 97–106, 2003
41. Lianzhu Zhang and Feng Tian, Extremal Catacondensed Benzenoids, Journal of Mathematical Chemistry, Vol. 34, 111–122, 2003 SCI
42. G.Y. Chen, X.Q. Yang and H. Yu, A Nonlinear Scalarization Function and Generalized Quasi-vector Equilibrium Problems, Journal of Global Optimization, 00:1–15, 2003 SCI
43. S.H. Hou, H. Yu and G.Y. Chen, On Vector Quasi-Equilibrium Problems with Set-Valued Maps, Journal of Optimization Theory and Applications, Vol. 119, No. 3, pp. 485–498, 2003 SCI
44. S.J. Li, Hongbin Dong and G.Y. Chen, Differential and Sensitivity Properties of Gap Functions for Vector Variational Inequalities, Mathematical Methods of Operations Research, 57: 377–391, 2003 SCI
45. S.J. Li, X.Q. Yang and G.Y. Chen, Nonconvex Vector Optimization of Set-valued Mappings, Journal of Mathematical Analysis and Applications, 283(2003), 337–350 SCI
46. S.J. Li, G.Y. Chen, K.L. Teo and X.Q. Yang, Generalized Minimax Inequalities for Set-valued Mappings, Journal of Mathematical Analysis and Applications, 281(2003), 707–723 SCI
47. G.Y. Chen and Y.N. Wu, An Iterative Approach for Solving Equilibrium Problems, ADV. Nonlinear Var. Inequal, 6(2003), 41–48
48. Xikang Chen and Cuihong Yang, “Input–Occupancy–Output Technique and its Applications in China’s Grain Output Prediction and Township and Village Enterprises Study”, Science Foundation in China, Vol. 11, No. 1, 37–41, 2003
49. Keming Yu, Zudi Lu and Julian Stander, “Quantile Regression: Applications and Current Research Areas”, Journal Royal Statistical Society, D (The Statistician), 52, Part 3, 331–350, 2003
50. Zudi Lu and Y.V. Hui, “L-1 Linear Interplator for Missing Values in Time Series”, Annals of the Institute of Statistical Mathematics, 55(1), 197–216, 2003
51. Zudi Lu, Y.V. Hui and Andy Lee, Minimum Hellinger Distance Estimation for Finite Mixtures of Poisson Regression Models and its Applications, Biometrics, 59, 1018–1028, 2003 SCI

52. X.G. Yang, H.F. Liu, "Constrained and Weighted Partial Inverse Sorting Problem", Journal of Systems Science and Information, 2003, Vol. 1, No. 4, 539–544
53. X.G. Yang, Q. He, "A Note on Lowering Diameter on a Tree under Unit Cost", Journal of Systems Science and Information, 2003, Vol. 1, No. 4, 621–623
54. Jifa Gu and Xijin Tang, "Some Developments in the Studies of Meta-Synthesis System Approach", Journal of System Science and System Engineering, Vol. 12, No. 2, 171–189, 2003
55. L.X. Jin, W.W. Fang and H.W. Tanga, "Prediction of Protein Structural Classes by a New Measure of Information Discrepancy", Computational Biology and Chemistry, Vol. 27, No. 3, 373–380, 2003 SCI
56. J.H. Zhang and W.W. Fang, "A New Approach of Information Discrepancy to Analysis of Questionnaire Data", Communications in Statistics—Theory and Methods, Vol. 32, No. 2, 435–457, 2003 SCI
57. Z. Jin and D.A. Bell, "An Experiment for Showing some kind of Understanding, Expert Systems", The International Journal of Knowledge Engineering and Neural Networks, Vol. 20, No. 2, 100–107, 2003 SCI
58. R. Lu and Z. Jin, Automating Application Software Generation, Expert Systems, The International Journal of Knowledge Engineering and Neural Networks, Vol. 20, No. 2, 71–77, 2003 SCI
59. Z. Jin, D. A. Bell, F.G. Wilkie and D.G. Leahy, Automated Requirements Elicitation: Combining a Model-Driven Approach with Concept Reuse, International Journal of Software Engineering and Knowledge Engineering, Vol. 13, No. 1, 53–82, 2003 SCI
60. Z. Jin, R. Lu and D.A. Bell, Automatically Multi-paradigm Requirements Modeling and Analyzing: An Ontology-based Approach, Science in China (Series F), Vol. 46, No. 4, 279–297, 2003 SCI
61. Ruqian Lu and Hong Zheng, Lattices of Quantum Automata, International Journal of Theoretical Physics, Vol. 42, No. 7, 1425–1449, 2003 SCI
62. Attahiru Sule Alfa, Bin Liu, Qi-Ming He, Discrete-Time Analysis of MAP/PH/1 Multiclass General Preemptive Priority Queue, Naval Research Logistics, Vol. 50, 662–682, 2003. SCI
63. J.T. Wang, J.H. Cao, Bin Liu, Analysis of a Production-Inventory Model with Erlangian Demand Arrival Process, Journal of Systems Science and Complexity, Vol. 16, No. 2, 184–190, 2003
64. Y.B. Zhao, A Globally and Locally Superlinearly Convergent Non-Interior-Point Algorithm for Po LCPS*, Siam J. Optim. Vol. 13, No. 4, 1195–1221, 2003. SCI
65. 詹文杰, 汪寿阳, 评“Smith奥秘”与双向拍卖的研究进展, 管理科学学报, Vol. 6, No. 1, 1–12, 2003
66. 董洪斌, 吉小东, 刘艳辉, 史敏, 汪寿阳, 张静, 张玉芹, 2002年度世界经济回顾与发展展望, 管理评论, Vol. 15, No. 1, 12–19, 2003
67. 李仲飞, 汪寿阳, EaR风险度量与动态投资决策, 数量经济与技术经济研究, Vol. 16, No. 1, 45–53, 2003
68. 曾建华, 汪寿阳, 一个基于模糊决策理论的投资组合模型, 系统工程理论与实践, Vol. 16, No. 1, 78–95, 2003
69. 张一, 徐山鹰, 汪寿阳, 一个基于神经元网络的误差纠正模型的应用——2003年度中国出口预测, 预测, Vol. 22, No. 3, 21–28, 2003
70. 钟山, 刘源张, 汪寿阳, 一种基于投入产出表的运量预测方法, 管理评论, Vol. 15, No. 7, 13–18, 2003
71. 张一, 吴莹, 汪寿阳、徐山鹰, SARS对中国进出口贸易的影响分析, 管理评论, Vol. 15, No. 4, 23–27, 2003
72. 张一, 刘艳辉, 汪寿阳, 徐山鹰, SARS对中国股市冲击的实证分析, 管理评论, Vol. 15, No. 5, 3–7, 2003
73. 刘善存, 邱蔻华, 汪寿阳, 带交易费用的泛投资组合策略, 系统工程理论与实践, Vol. 16, No. 1, 56–62, 2003
74. 张静, 刘艳辉, 汪寿阳, 人民币升值对国内外经济发展的影响分析, 国际技术经济研究, Vol. 6, No. 6, 36–43, 2003
75. 张静, 张一, 吴莹, 王永巧, 吴启芳, 汪寿阳, 评析“人民币升值论”, 管理评论, Vol. 15, No. 2, 21–26, 2003
76. 吴启芳, 汪寿阳, 证券基金评价中的几个基本问题, 管理评论, Vol. 15, No. 3, 22–28, 2003
77. 吴启芳, 汪寿阳, 黎建强, 中国基金持续性的一个实证研究, 管理评论, Vol. 15, No. 10, 12–19, 2003
78. 陈振锋, 吴莹, 徐山鹰, 汪寿阳, 中日韩进出口商品的比较分析, 管理评论, Vol. 15, No. 10, 25–31, 2003
79. 张菊亮, 章祥荪, “一个解凸二次规划的预测—校正光滑化方法”, 系统科学与数学, Vol. 23, No. 3, 353–366, 2003
80. 张菊亮, 章祥荪, 陈中文, “一个无正则条件下一般约束最优化问题的信赖域算法的收敛性”, 应用数学学报, Vol. 26, No. 1, 2003
81. 卢德林, 章祥荪, 陈洁, “集成神经网络快速估价模型”, 系统科学与数学, Vol. 23, No. 3, 295–305, 2003
82. 李珍萍, 章祥荪, 闫桂英, “图的孤立韧度与分数k—消去图”, 运筹学学报, Vol. 7, No. 4, 2003
83. 焦桂梅, 刘克, “关于似然比序随机比较的一些结果”, 数学物理学报, Vol. 23A, No. 3, 349–356, 2003
84. 赵珂, 崔晋川, 洪涝灾害损失相对评估和预测方法研究及示例, 系统工程学报, Vol. 18, No. 4, 337–342, 2003
85. 李亮, 崔晋川, 数据包络分析方法中输入输出项目的选择和数据处理, 系统工程学报, Vol. 18, No. 6, 487–490, 2003
86. 晏华辉, 崔晋川, 关于求解DEA原始CCR模型中最优输入输出权重的方法, 系统工程学报, 2003, 已接收近期发表

87. 晏华辉, 崔普川, 基于AHP与DEA的多因素排序法, 运筹与管理, 2003, 已接收近期发表
88. 杨翠红, 陈锡康, SARS对我国消费的影响程度分析, 管理评论, Vol. 15, No. 4, 13-18, 2003
89. 杨翠红, 陈锡康, “非典”对GDP的影响到底有多大, 管理评论, Vol. 15, No. 6, 3-8, 2003
90. 陈锡康, 张红霞, 杨翠红, 我国主要流域片水利基建投资后向净效应的计算, 水利水电科技进展, Vol. 23, No. 3, 6-9, 2003
91. 许健, 陈锡康, 杨翠红, 完全用水系数及增加值用水系统的计算方法, 水利水电科技进展, Vol. 23, No. 2, 17-20, 2003
92. 刘宏峰、杨晓光, 违约损失率的估计: 发达国家的经验与启示, 管理评论, Vol. 15, No. 6, 23-27, 2003
93. 何青、杨晓光, 出口和FDI对我国外汇储备的实际贡献, 管理评论, Vol. 15, No. 9, 3-8, 2003
94. 樊欣、杨晓光, 从媒体报道看我国商业银行操作风险状况, 管理评论, Vol. 15, No. 11, 43-47, 2003
95. 陈振锋、张静、史德信、徐山鹰、汪寿阳等, 中日韩进出口商品结构之比较研究, 管理评论, Vol. 15, No. 10, 56-62, 2003
96. 黄海、卢祖帝, VaR的主要计算方法述评, 管理评论, Vol. 15, No. 7, 31-36, 2003
97. 卢祖帝, 2003年诺贝尔经济学奖介绍及对中国经济与金融学研究的启示, 管理评论, Vol. 15, No. 9, 56-61, 2003
98. 唐锡晋, 对综合集成研究发展的认识和相关研究, 军事运筹与系统工程, No. 3, 2-5, 2003(曾收录到: 胡晓峰、徐瑞恩主编, 战争复杂性与信息化战争模拟, 国防大学研讨会, 54-59, 2003. 10)
99. 杨建梅、李秋然、唐锡晋, 地平线图对产业结构研究视角的综合作用及应用, 系统工程理论与实践, Vol. 23, No. 12, 10-17 (EI)
100. 陆汝钤, 张松懋, 韦梓楚等, 少儿图灵测试研究, 意识与大脑 (汪云九、杨玉芳等著, 人民出版社), 188-225, 2003
101. 陆汝钤, 张少方, 计算机科学工作者关心的几个生物信息学课题, 知识科学与计算科学 (陆汝钤主编, 清华大学出版社), 280-310, 2003
102. 陆汝钤, 与大规模知识建库有关的接问题, 知识科学与计算科学 (陆汝钤主编, 清华大学出版社), 277-279, 2003.
103. 陈刚, 陆汝钤, 金芝, 基于领域知识重用的虚拟领域本体构造, 软件学报, Vol. 14, No. 3, 350-355, 2003 EI
104. 陈刚, 金芝陆, 汝钤, 虚拟企业及其协作模型, 电子学报, Vol. 30, No. 12A, 1975-2078, 2003 EI
105. 杨芙蓉, 梅宏, 吕建, 金芝, 浅论软件技术发展, 电子学报, Vol. 30, No. 12A, 1901-1906, 2003 EI
106. 金芝, 序列学习初探, 知识科学与计算科学, (陆汝钤, 主编) 清华大学出版社, 2003.
107. 徐静, 陆维明, 可分解非对称选择网的活性和有界性, 软件学报, Vol. 13, No. 11, 2142-2148, 2003 EI
108. 浦飞, 陆维明, Petri网系统合成操作的活性保持性研究, 系统仿真学报, Vol. 15, 增刊, 17-25, 2003, EI
109. 周龙骥, 关于“可移动Agent系统位置透明通信的一种实现”的一点注记, 计算机学报, Vol. 26, No. 4, 511-512, 2003
110. 周子康, 崔斌, 我国财政能力的偏最小二乘回归研究, 统计研究, No. 2, 41-43, 2003
111. 周子康, 金江明, 过国债可持续性的理论分析及检验, 管理现代化杂志, No. 4, 40-44, 2003
112. 曹晋华, 刘斌, 机器不可靠且需求过程为k个泊松过程叠加的生产存贮系统, 应用数学学报, Vol. 26, No. 1, 47-55, 2003

发表在会议论文集上的论文

1. Y. Fang, K.K. Lai and S.Y. Wang, “A Fuzzy Approach to Portfolio Rebalancing with Transaction Costs”, Lect. Notes Comput. Sc., 2658:10-19, 2003 SCI
2. Y. Fang, K.K. Lai and S.Y. Wang, “Portfolio Selection Models Based on Interval Linear Programming”, in S. Chen, S.Y. Wang, Q.F. Wu and L. Zhang (eds.), Financial Systems Engineering, Lecture Notes in Decision Sciences, Vol. 2, 19-38, 2003
3. Y. Zhang, Y. Wu, S. Y. Xu, S. Y. Wang, “Forecasting Chinese Export in 2003 Based on Two Non-linear EC-VAR Models”, Financial Systems Engineering, Global-Link Publisher (Vol. 2), 347-357, 2003, ISBN 962-8266-27-7 Hong Kong
4. Hai Huang, Zhenyu Jiang, Keming Yu and Zudi Lu (2003), “A skewed Laplace distribution with financial application”, appeared in Financial Systems Engineering (edited by Shou Chen, Shouyang Wang), 39-52, Global-Link, Hong Kong, 2003
5. Bing Cheng and Xianhua Wei, “Downside Risk Controlling and Portfolio Insurance Strategy”, in S. Chen, S.Y. Wang, Q.F. Wu and L. Zhang (eds.), Financial Systems Engineering, Lecture Notes in Decision Sciences, Vol. 2, 369-394, 2003
6. KY Cai, YC Li and Ke Liu, “How to test software for optimal software reliability assessment”, the IEEE

7. H. Yan and H. Zhang, "Information Revision and Decision Making in Supply Chain Management", in David D. Yao, Hanqin Zhang and Xun Yu Zhou (eds.), Stochastic Modeling and Optimization with Applications in Queues, Finance, and Supply Chains, 429-457

8. X.G. Yang, "Portfolio Choice under Expected Shortfall Constraint", Financial Systems Engineering, Lecture Notes in Decision Sciences, Vol.2, 103-111, 2003

9. Xijin Tang, "Towards Meta-Synthetic Support to Unstructured Problem Solving", in the Proceedings of the Fourth International Conference on Systems Science and Systems Engineering (Chen, G.Y. et al. eds.), Global-link Publisher, 2003, 203-209

10. Jifa Gu and Xijin Tang, "Meta-synthesis System Modeling", ibid, 115-118

11. Yijun Liu, Xijin Tang, "A Visualized Augmented Tool for Knowledge Association in Idea Generation", in Knowledge and Systems Sciences: Toward Meta-Synthetic Support for Decision Making (the Proceeding of the Fourth International Symposium on Knowledge and Systems Sciences (KSS' 2003), Global-Link Publishers, 2003, 19-24

12. Jifa Gu, Xijin Tang, "Wu-li Shi-li Ren-li Systems Approach to a Major Project on Meta-Synthesis Research", ibid, 131-137

13. Jifa Gu, Xijin Tang, "A Test on Meta-Synthesis System Approach to Forecasting the GDP Growth Rate in China", in the Proceedings of 47th Annual Conference of the International Society for the Systems Sciences (Wiley, J. & Allen, J.K. eds.), R093

14. S.C. Leung, K.K. Lai, J.A. Li and Ke liu, "Allocation of Empty Containers", 第一届不确定系统年会论文集, 2003年8月16-19日, 大庆, 117-126

15. S.M. Zhang, Olivier BODENREIDER, Aligning representations of anatomy using lexical and structural methods. Proceedings of AMIA Annual Symposium, USA, November, pp. 753-757, 2003.

16. S.M. Zhang, Olivier BODENREIDER, Knowledge augmentation for aligning ontologies: An evaluation in the biomedical domain. Semantic Integration Workshop at the Second International Semantic Web Conference (ISWC 2003), USA, October, 2003

17. Xijin Tang, Group Argumentation for Knowledge Creation: a Meta-Synthetic Approach, 17th JISR-IIASA Workshop on Methodologies and Tools for Complex System Modeling and Integrated Policy Assessment, Vienna, September 8-11, 2003

18. Jifa Gu, Xijin Tang, Meta-Synthesis System Modeling, the Fourth International Symposium on Knowledge and Systems Sciences (KSS' 2003) and the 3rd International Workshop on Meta-synthesis and Complex System (MCS' 2003), Guangzhou, Nov. 29-Dec. 1, 2003

19. Bing Cheng and Xiaojun Zhang, Asset Pricing and Equity Premium Puzzle, The First International Workshop on Risk Management, Beijing, Dec. 13-14, 2003

20. Weiwu Fang, A Measure of Information Discrepancy, 欧洲与美国运筹管理协会国际联合大学, 土耳其, 7.5, 2003

21. 唐锡晋, 模型集成与支持群体研讨的创意生成, 战争复杂性与信息化战争模拟研讨会, 国防大学训练模拟中心, 10.17, 2003

22. 唐锡晋, 基于Web的舰炮武器系统综合评价支持工具, 中国系统工程学会军事系统工程专业委员会第13届学术年会, 10.22-24, 2003, 桂林

23. 金芝, 朱学峰, 管理不一致的软件需求, 知识科学和计算科学研讨会, 8.23, 2003, 长春

24. 易利军, 金芝, 面向活动的信息系统建模和分析, 第二届全国软件技术与应用会议, 11.14-16, 2003, 上海

25. 李娜, 金芝, 基于知识的UML图形文档自动生产工具, 2003中国计算机大会, 11.26-28, 2003, 北京

26. 董俊华, 刘克, "马氏决策在证券管理决策中的应用", 第五届中国青年运筹与管理学者大会论文集, 编辑宋考平等, 1-8, 香港Global-Link出版, 2003

27. 刘怡君, 唐锡晋, 一种支持协作与知识创造的‘场’, 管理科学与系统科学新进展(宋学峰等主编), 第七届全国青年管理科学与系统科学会议论文集, 中国矿业大学出版社, 2003.8, 315-320

28. 聂锟, 唐锡晋, 关于我国综合运输体系评价指标的探讨, 管理科学与系统科学新进展(宋学峰等主编), 第七届全国青年管理科学与系统科学会议论文集, 中国矿业大学出版社, 2003.8, 58-61

29. 唐锡晋, 张自平, 基于Web的舰炮武器系统综合评价支持工具, 未来战争与军事系统工具(刘伟伟主编, 中国系统工程学会军事系统工程委员会第13届学术年会论文集), 军事科学出版社, 2003, 391-359

英文专著

- [1] Shouyang Wang and Y.S. Xia, *Portfolio Selection and Asset Pricing*, Lecture Notes in Economics and Mathematical Systems, Vol. 514, Springer-Verlag, Berlin, 2002.

英文论文集

- [2] 顾基发, Proceedings of International symposium on Knowledge and Systems Sciences(KSS' 2002) & International Workshop on Meta-Synthesis and Complex System(MCS' 2002), JAIST Press, 2002.
- [3] Y. Shi, 顾基发、唐锡晋。Information Overload, International Encyclopedia of Business and Management (IEBM) Handbook of Information Technology in Business (M. Zeleny ed.), Thomson Learning, Business Press, 2002, (第2版), 3007-3013. (发表的外文百科全书上的文章)

中文专著

[4] 李仲翔、李仲飞、汪寿阳, 《以风险为基础的基金监管现代化》, 清华大学出版社, 北京, 2002年。

[5] 徐山鹰、张效成, 《高层管理决策支持系统》, 2002年。

中文论文集

- [6] 汪寿阳、杨晓光、徐山鹰(主编), 《运筹学与系统工程新进展》, 科学出版社, 北京, 2002年。
- [7] 顾基发(主编), 《西部开发与系统工程》, 海洋出版社, 2002年10月。
- [8] 许宪春, 刘起运(主编), 杨翠红等(副主编), 《中国投入产出理论与实践(2001)》, 中国统计出版社, 2002年。

2002年发表论文

发表在期刊上的论文

1. K.K. Lai, S.L. Liu and Shouyang Wang, Bid markup selection models by use of multiple criteria, *IEEE Transactions on Engineering Management*, vol. 49, no. 2 (2002).
2. Shou Chen, Xiaotie Deng, Weiguo Liu and Shouyang Wang, Impact on the efficient frontier of portfolio of varying capital structure, *Advanced Modeling and Optimization*, vol. 4, no. 1 (2002).
3. Dan Lin and Shouyang Wang, A genetic algorithm for portfolio selection problems, *Advanced Modeling and Optimization*, vol. 4, no. 1 (2002).
4. Jianhua Zeng, Shouyang Wang and Jinwu Gao, A model for portfolio selection based on investment efficiency, *Advanced Modeling and Optimization*, vol. 4, no. 1 (2002).
5. Shouyang Wang and S.S. Zhu, On fuzzy portfolio optimization, *Fuzzy Optimization and Decision Making*, vol. 1, no. 4 (2002).
6. Zhan Wenjie, Shouyang Wang, Jinglong Zhang, K.K. Lai, 2002. k-ZI: a General Zero-Intelligence Model in Continuous Double Auction Markets, *International Journal of Information Technology and Decision Making*, vol. 1, no. 4 (2002).
7. X. Yang, Shouyang Wang and X. Deng, Symmetric duality for a class of multi-objective fractional programming problems, *Journal of Mathematical Analysis and Applications*, vol. 274, no. 3 (2002).
8. X. Deng, Z. Li and Shouyang Wang, Computational complexity of arbitrage in frictional security market, *International Journal of Foundations of Computer Science*, vol. 3, no. 5 (2002).
9. Q. Zhao, Shouyang Wang, K. K. Lai and G. Xia, A vehicle routing problem with multiple use of vehicles, *Advanced Modeling and Optimization*, vol. 3, no. 3 (2002).
10. K.K. Lai、詹文杰、张金隆、汪寿阳, 多风险因素的投标报价决策方法, 《运筹与管理》, vol. 11, no. 1 (2002).
11. 张静、汪寿阳, B股开放对中国外汇黑市的影响, 《数量经济技术经济研究》, vol. 12, no. 3 (2002).
12. 李仲飞、汪寿阳、邓小铁, 摩擦市场的利率期限结构的无套利分析, 《系统科学与数学》, vol. 22, no. 3 (2002).
13. 朱宏泉、卢祖帝、汪寿阳, Value-at-Risk的核估计理论, 《系统科学与数学》, vol. 22, no. 3 (2002).
14. W.J. Zhan, Shouyang Wang, J.L. Zhang, J. Yang and K.K. Lai, Marshallian deviation: new observable criterion to measure transaction paths in double auction markets, *Journal of Systems Science and Complexity*, vol. 15, no. 3 (2002).

15. 李仲飞, 汪寿阳, 邓小铁, 有摩擦金融市场中强弱套利的刻画, 《系统工程理论与实践》, vol. 16, no. 9 (2002).
16. 李仲飞, 汪寿阳, 杨海亮, 有摩擦金融市场的弱强套利性, 《中国管理科学》, vol. 10, no. 3 (2002).
17. 陈收、邓小铁、汪寿阳、周弈, 利率随资本结构变化下的组合投资有效前沿, 《系统工程理论与实践》, vol. 16, no. 4 (2002).
18. 汪寿阳等, 中国与欧元区货币政策的比较, 《中外管理导报》, vol. 10, no. 4 (2002).
19. 汪寿阳等, 欧元变化趋势以及对中国经济的影响, 《中外管理导报》, vol. 10, no. 6 (2002).
20. 汪寿阳等, 未来世界制造中心如何发展物流产业, 《中外管理导报》, vol. 10, no. 9 (2002).
21. 汪寿阳等, 维农·史密斯与实验经济学, 《中外管理导报》, vol. 10, no. 10 (2002).
22. 汪寿阳等, 发展中国家和地区的汇率制度的变革以及对中国的启示, 《国际技术经济研究》, vol. 5, no. 1 (2002).
23. 顾基发, 唐锡晋, 综合集成与知识科学, 系统工程理论与实践, 第22卷, 第10期, 2002, 1-7 (EI)
24. 杨晓光, 张建中, 蔡茂诚, 两个逆网络选址问题的计算复杂性, 系统科学与数学, 22 (3) 2002, 321-327
25. 杨晓光, 马超群, 文风华, VaR之下厚尾分布的最优资产组合的收敛性, 管理科学学报, Vol. 5 No. 1 Feb, 2002
26. 陶铄, 杨晓光, 商业银行内部信用评级的比较研究, 中外管理导报, 2002年第9期33-36
27. 杨晓光, 陶铄, 刘榕俊, 蔡茂诚, Complexity of Scenario-Based Portfolio Optimization Problem with VaR Objective, International Journal of Foundations of Computer Science, Vol. 13, No. 5, (2002), 671-679 .
28. Chenyi Hu, 徐山鹰, 杨晓光, A Review on Interval Computation: Software and Applications, International Journal of Computational and Numerical Analysis and Applications, Vol. 1 No. 2, 149-162, 2002.
29. 曾建华, 杨晓光, 徐山鹰, Monthly Monetary Planning for China via Applying Method of Constructing Objective Function, Journal of Systems Science and Systems Engineering, 2001, Vol. 10, No. 4, pp. 385-391
30. 陈锡康, 杨翠红, 农业复杂巨系统的特点与全国粮食产量预测研究, 系统工程理论与实践, Vol. 22, No. 6, 108-112
31. 陈锡康, 2002年全国粮食、棉花和油料产量预测, 中国农业展望, 2002年第6期, 12-15
32. 许健, 陈锡康, 杨翠红, 直接用水系数和完全用水系数的计算方法, 水利规划设计, 2002年, 第4期, 28-36
33. 陈锡康, 许健, 投入占用产出技术及其在经济分析和研究中的应用, 水利规划设计, 2002年, 第2期, 10-14
34. 陈锡康, 国际投入产出技术发展情况简介, 载于许宪春、刘起运主编: 中国投入产出理论与实践, 中国统计出版社, 3-10
35. 陈锡康, 中国1995年对外贸易投入占用产出表及其应用, 载于许宪春、刘起运主编: 中国投入产出理论与实践, 中国统计出版社, 185-192
36. 陈锡康、杨翠红, 投入占用产出技术与全国粮食产量预测研究, 载于国家自然科学基金委员会编: 国家自然科学基金资助项目优秀成果选编(三), 上海科学技术出版社, 169-170
37. 杨翠红, 陈锡康, 乡镇企业与非乡镇企业投资效应的比较分析, 载于许宪春、刘起运主编: 中国投入产出理论与实践, 中国统计出版社, 180-184
38. 陈锡康, 杨翠红, 许健, 李景华, 山西省乡镇炼焦业和国有炼焦业的比较分析, 中外管理导报, 2002年, 第6期, 49-51
39. 卢祖帝, and Y.V. Hui, L1 Linear Interpolator of Missing Values in Time Series. Accepted by and to appear in Annals of Institute of Statistical Mathematics.
40. 卢祖帝, and Xing Chen, Spatial Nonparametric Regression Estimation: Non-isotropic Case, Acta Mathematicae Applicatae Sinica (English Version), 2002, Vol. 18, No. 4. 641-656
41. Zhu, Hongquan, 卢祖帝, Value-at-risk modeling based on nonparametric kernel method: A Monte Carlo and empirical investigation. To appear in a book edited by Shouyang Wang, Science Press, Beijing, 2002.
42. 杨建梅, 邓智文, 唐锡晋, 一个整合的企业竞争分析理论及应用, 中国管理科学, 第10卷, 第2期, 62-66. (核心, 已收入<中国学术期刊文摘>, 2002年, Vol. 8, No. 7, 193-194, INDEX No. 02071867)
43. S. J. Li, 陈光亚, K.L. Teo, On the stability of generalized vector quasivariational inequality problems, Journal of Optimization Theory and Applications, Vol. 113, No. 2, pp. 283-295, May, 2002, 283-295
44. 陈光亚, X.Q. Yang, Characterizations of variable domination structures via nonlinear scalarization, Journal of Optimization Theory and Applications, Vol. 112, No. 1, pp. 97-110, January, 2002, 97-109
45. 陈光亚, 武育楠, 平衡问题的一个解法, 系统工程理论与实践, 第10期, 2002年10月, 56-59
46. 陈光亚, 于辉, 随机平衡系统解的存在性, 系统科学与数学, 22 (3) 2002, 278-284
47. 薛新伟, 人力资本价值计量模型研究, 数学的实践与认识, 第32卷第5期, 2002年9月, 753-757
48. 薛新伟, 一种适宜描述资本增值的非对称型投入产出模型, 中国投入产出理论与实践, 2002年8月, 52-57
49. 刘源张, 新世纪里质量管理的新问题, 质量与可靠性, 2002年第3期 (台湾《品质》转载)
50. 卢祖帝, VALUE-AT-RISK的核估计理论, 系统科学与数学, 22 (3), 2002, 7, 365-374
51. C. Hu, S. Xu, X. Yang, A Review on Interval Computation: Software and Applications, International Journal of Computational and Numerical Analysis and Applications, Vol. 1 No. 2, pp. 149-162, 2002.

发表在会议论文集上的论文

1. Shouyang Wang and Jing Zhang, The Reform of Foreign Exchange System and the Trend of RMB: Testing PPP in China, MODEST 2002: Transition & Transformation: Problems and Models, International Workshop on Modeling of Economies and Societies in Transition in Warszawa, Poland, 2002.9, 157-170
2. Shouyang Wang and Jing Zhang, The Effects of the Openness of B Shares on the Black Market of Foreign Exchange in China, MODEST 2002: Transition & Transformation: Problems and Models, International Workshop on Modeling of Economies and Societies in Transition in Warszawa, Poland, 2002.9, 171-186
3. 顾基发, 唐锡晋, 有关综合集成研究的若干进展, 西部开发与系统工程 (顾基发主编), 中国系统工程学会第12届年会论文集, 海洋出版社, 2002年10月, 329-335。
4. 顾基发, 唐锡晋, Some Development in the studies of Metasynthesis System Approach, in the Proceedings of International Conference on System, Development and Self-Organization, Beijing, November 31-December 1, 2002.
5. 顾基发, 唐锡晋, Meta-synthesis Approach and its Application to Macro Economic Decision, in the Proceedings of International Symposium on Knowledge Creation in Economic, Environmental and Societal Systems (joint with the 5th Asia-Pacific Forum on Science and Technology - Sustainable Development of Asia-Pacific Region (APF' 2002, Shimemura, E. et al. eds.), JAIST Press, Kanazawa, Japan, September 26-October 1, 2002, 19-24.
6. 顾基发, 唐锡晋, Some Trends in the Studies on Metasynthesis, in the Proceedings of the in the Third International Symposium on Knowledge and Systems Sciences (KSS' 2002), JAIST Press, 19-24.
7. 顾基发, 唐锡晋, Some Trends in the Studies on Metasynthesis, in the Proceedings of the 46th Meeting of the International Society for the Systems Sciences (ISSS' 2002), Shanghai, August 3-5, 2002. 2002-192.
8. 解三明, 顾基发, Yoshiteru Nakamori, The analysis of energy supply and economic sustainable development in China, in the Proceedings of International Symposium on Knowledge Creation in Economic, Environmental and Societal Systems, September 30-October 1, JAIST, Japan, 2002, 55-62
9. 解三明, 顾基发。宏观经济管理及其经济预测的复杂性问题研究, 第二届全国复杂科学研讨会论文集, 2002年8月6-7日, 上海, 47-54。
10. 解三明, 顾基发, Research on the long-range growth potential and economic cycle in Chinese economy, Proceedings on KSS-MCS2002, USST, Shanghai, August 7-8, 2002 DUT-JAIST, pp. 206-210
11. 解三明, 顾基发, 中国的能源需求和经济可持续发展分析, 《西部开发与系统工程》 (顾基发主编), 中国系统工程学会第12届年会论文集, 海洋出版社, 2002年10月, 336-343。
12. 唐锡晋, 刘怡君, 群思考的计算机支持工具研究, 《西部开发与系统工程》 (顾基发主编), 中国系统工程学会第12届年会论文集, 海洋出版社, 2002年10月, 351-356。
13. 唐锡晋, 刘怡君, A Prototype Environment for Group Argumentation, in the Proceedings of the in the Third International Symposium on Knowledge and Systems Sciences (KSS' 2002), JAIST Press, 252-256.
14. 唐锡晋, 顾基发, Systemic Thinking to Developing a Meta-Synthetic System for Complex Issues, in the Proceedings of the 46th Meeting of the International Society for the Systems Sciences (ISSS' 2002), Shanghai, August 3-5, 2002, 2002-126.
15. 唐锡晋, 张自平。基于Web的海军舰炮武器系统效能分析支持工具, 军队建设与军事系统工程 (林从光主编, 中国系统工程学会军事系统工程委员会第12届学术年会论文集), 金盾出版社, 2002年, 151-155。 (本书限军内发行)
16. 杨翠红, 陈锡康, 乡镇企业与非乡镇企业投资效应的比较分析, 裁许宪春, 刘起运主编, 中国投入产出理论与实践 (2001), 中国统计出版社, 2002, pp. 180-184
17. 薛新伟, 一种适宜描述资本增值的非对称型投入产出模型, 中国投入产出理论与实践, 2002年8月.
18. 胡小宁, 薛新伟, 中国电子政务投资效益的量化研究, 西部开发与系统工程, 2002年10月.
19. 刘源张, 企业家与企业竞争力, 《西部开发与系统工程》 (顾基发主编), 中国系统工程学会第12届年会论文集, 海洋出版社, 2002年10月, 625-630.
20. C. Hu, B. Kearfott, S. Xu, X. Yang, A Parallel Software Package for Nonlinear Global Optimization, ICOTA 2001, Proceedings of the 5th International Conference on Optimization: Techniques and Applications, December 15-17, 2001, Hong Kong, pp1030-1037.

2001年出版专著与论文集共4本

- [1] Shouyang Wang and Yusen Xia, Portfolio Selection and Asset Pricing, Lecture Notes in Economics and Mathematical Systems Vol. 514, Springer- Verlag, Berlin, 2001. (专著)
- [2] 汪寿阳, 杨晓光、徐山鹰(主编), 《金融管理与宏观经济分析》, 科学出版社, 北京, 2001年. (非专著类)
- [3] 陈锡康等3人, 中国科学院国情分析研究小组, 两种资源两个市场——构建中国资源安全保障体系研究, 天津人民出版社, 2001年9月。
- [4] 顾基发、王浣尘、唐锡晋主编。系统工程学报, 第16卷, 第5期(综合集成与复杂系统专辑), 2001年10月。

2001年发表论文

发表在期刊上的论文

- 1. S. L. Liu, K. K. Lai and Shouyang Wang, Multiple criteria models for evaluation of competitive bids, IMA Journal of Mathematics Applied in Business and Industry 11:3 (2000), 151–160 (2000年底发表, 去年未统计);
- 2. S. L. Liu, K. K. Lai and Shouyang Wang, Less average-bid method - a simulation approach, International Journal of Quantitative and Operations Management, Vol. 6, No. 4 (2000), (2000年底发表, 去年未统计);
- 3. Y. S. Xia, Shouyang Wang and X. T. Deng, A compromise solution to mutual funds portfolio selection with transaction costs, European Journal of Operational Research 134:3 (2001), 106–123. (SCI)
- 4. X. M. Yang, D. Li and Shouyang Wang, Near-subconvexlikeness in vector optimization with set-valued functions, Journal of Optimization Theory and Applications, 110:2 (2001), 413–427. (SCI)
- 5. M. YU, Shouyang Wang, W. T. Fu and W. S. Xiao, On the existence and connectedness of solution sets of vector variational inequalities, Mathematical Methods of Operations Research, 54:3 (2001), (SCI)
- 6. Z. F. Li, Z. X. Li, Shouyang Wang and X. T. Deng, Optimal portfolio selection of assets with transaction costs and no short sales, International Journal of Systems Science, 32:5 (2001), 599–607. (SCI)
- 7. Q. H. Zhao, Shouyang Wang, K. K. Lai and G. P. Xia, Dynamic multi-period transportation model for vehicle composition with transshipment points, Advanced Modeling and Optimization, 3:1 (2001), 17–28.
- 8. S. S. Zhu, Shouyang Wang and L. Coladas, Two theorems on multilevel programming problems with dominated objective functions, Applied Mathematics Letters, 14:8 (2001), 927–932. (SCI)
- 9. K. K. Lai, F. Leung, B. Tao and Shouyang Wang, A sequential method for preventive maintenance and replacement of a repairable single-unit system, Journal of the Operational Research Society, 2001, 52, 1276–1283. (SCI)
- 10. Yang Xiaoguang, Complexity of Partial Inverse Assignment Problem and Partial Inverse Cut Problem, 《RAIRO Operations Research》, 35, 2001 (SCI)
- 11. H. J. Huang, Shouyang Wang and M. G. H. Bell, A bi-level formulation and quasi-newton algorithm for stochastic equilibrium network design problem with elastic demand, Journal of Systems Science and Complexity 14:1 (2001), 40–53.
- 12. 陈收、邓小铁、汪寿阳、刘卫国, 资本结构变化对组合投资有效边界的影响, 《中国管理科学》, 9:1 (2001), 6–11.
- 13. 刘善存、汪寿阳、邱婉华, 一个证券组合投资分析的对策论方法, 《系统工程理论与实践》, 21:5 (2001), 88–92.
- 14. W. H. Hou and Shouyang Wang, A price duopoly game model with uncertain parameters, Journal of Systems Science and Complexity, 14:3 (2001).
- 15. Y. Z. Zhang, Shouyang Wang, B. Chen and S. X. Zhang, On-line preemptive scheduling on related machines, Journal of Systems Science and Complexity, 14:4 (2001).
- 16. 董纪昌、J. M. Shi、汪寿阳、薛义, 等式约束的一种降维运算的信赖域方法, 《中国管理科学》, 9:6, 26–30 (2001).
- 17. 朱宏泉、卢祖帝、汪寿阳, 中国股市的Granger因果关系分析, 《管理科学学报》, 4:5 (2001), , 7–12
- 18. Yang Xiaoguang, NATREX and Determination of Real Exchange Rate of RMB, 《Journal of Systems Science and Complexity》, 14 (4) , 2001, co-authors: H. van Eden, B. Liu, G. Romyn
- 19. Yang Xiaoguang, Robust Partial Inverse Network Flow Problems, 《Journal of Chinese University, Applied Mathematics》, 16(2), 2001
- 20. 杨晓光, 美国基金行业公司治理的独立性及对中国基金监管的启示, 《国际金融研究》, 2001年第7期, 合作者: 李仲翔、汪寿阳

21. 杨晓光, 风险价值完全参数方法及其在金融市场风险管理中的应用, 《系统工程理论与实践》, 21, 2001, 合作者: 马超群等
22. Zudi Lu and I. Gijbels, Asymptotics for Partly Linear Regression Model with Dependent Samples and ARCH Errors: Consistency with Rates. *Science in China, A*, 2001, 44(2), 168–183. (SCI)
23. Zudi Lu , Asymptotic Normality of Kernel Density Estimators under Dependence. *Annals of Institute of Statistical Mathematics (日本)*, 2001, 53 (3), 447–468. (SCI)
24. Marc Hallin, Zudi Lu and Lanh Tat Tran, Density Estimation for Spatial Linear Processes. *Bernoulli*, 2001, 7(4), 657–668.. (SCI)
25. Zudi Lu and Zhenyu Jiang , L1 Geometric Ergodicity of a Multivariate Nonlinear AR Model with an ARCH Term. *Statistics and Probability Letters*, 2001, 51(2), 121–130. (SCI)
26. 卢祖帝, 赵泉水, 上海股票市场的投资组合分析: 基于均值—绝对偏差的折中方法, *管理科学学报*, 2001, 4(1), 12–27.
27. 马超群, 徐山鹰等, 风险价值完全参数方法及其在金融市场风险管理中的应用, *系统工程理论与实践*, 2001, 21 (4), 74–79。
28. 苗凯洲, 徐山鹰等, 金融风险预警技术在国际收支分析中的应用, 《智能计算机研究进展》, 清华大学出版社, 2001, pp600–605。
29. 田银海, 徐山鹰等, 国际收支风险预警系统分析与设计, 《智能计算机研究进展》, 清华大学出版社, 2001, pp606–611。
30. Q. H. Zhao and Shouyang Wang, On development of logistics in China, in *New Management Trends in New Century* (ed. by Y. M. Xi et al.), Springer-Verlag, Berlin, 2001, 283–287.
31. F. M. Yang and Shouyang Wang, A method for portfolio selection with transaction costs, in *New Management Trends in New Century* (ed. by Y. M. Xi et al.), Springer-Verlag, Berlin, 2001, 470–474.
32. Shouyang Wang, Portfolio rebalance with transaction costs and a minimal purchase unit, in *Proceedings of International Workshop on Strategic Management and Decision Analysis* (ed. by M. Tenenhaus and J.-P. Larcon), HEC, Jouy-en-Josas, 2001, 176–190.
33. Xikang Chen, Xiaoming Pan and Cuihong Yang (2001), On the study of China's grain prediction, *International Transactions in Operations Research*. Vol. 8, No. 4. pp. 429–437.
34. 陈锡康, (2001), 2001年全国粮食、棉花和油料产量分析预测, 中国农业展望, 2001年第4期, 第14–17页。
35. 杨翠红、陈锡康, (2001), 综合环境费用的概念与计算方法研究, *系统工程理论与实践*, Vol. 21, No. 4, 第141–144。
36. 丁静之, 陈锡康, (2001), 基础教育对中国农业经济效率的影响分析, *数量经济技术经济研究*. Vol. 18, No. 5, 第59–62页。
37. 陈锡康、潘晓明, (2001), 经济安全、金融安全和信息安全的挑战, 载于路甬祥主编, 21世纪中国面临的12大挑战, 世界知识出版社。2001年, 第202–247。
38. 顾基发, “意见综合——怎样达成共识”, *系统工程学报*16卷第5期, 2001。
39. Gu J. F. “Metasynthesis, WSR and Consensus?”, KSS' 2001, DUT, JAIST. 2001, P12–16, ISBN4-924861-09-x.
40. 唐锡晋, 模型集成, *系统工程学报*, 第16卷, 第5期(综合集成与复杂系统专辑), 2001年10月。
41. 顾基发、唐锡晋, 东方系统方法论, 〈科学新闻周刊〉, 2001年第35期, 20。
42. 薛新伟, “‘非平均区间数’计算及其在政府决策信息系统中的应用” 数学的实践与认识, 2001年第四期。
43. G. Y. Chen, C. J. Goh and X. Q. Yang, Existence of A solution for Generalized Vector Variational Inequalities, *Optimization*, vol. 50, pp. 1–15, 2001.
44. X. M. Yang, X. Q. Yang and G. Y. Chen, Theorems of the Alternative and Optimization with Set-Valued Maps, *Journal of Optimization Theory and Applications*, vol. 107, No. 3. (SCI)
45. 杨翠红, 陈锡康, 综合环境费用的理论与计算方法研究, *系统工程理论与实践*Vol. 21, No. 6, 2001, pp. 141–144
47. Xiaoming Pan, Steven Kraines (2001), Environmental Input–Output Models for Life Cycle Analysis, *Environment and Resource Economics* Vol. 20, No. 1, pp. 61–72
48. Xiaoming Pan (2001), The Myth of US New Economy, *Applied Economics Letter*, Vol. 53, No. 3, pp. 128–137
49. 马超群、徐山鹰等, 风险价值方法及其实证研究, *中国管理科学*, 2001, 9 (5) , 16–23

发表在会议论文集上的论文

1. Xiaoguang Yang, Complexity of some reverse network problems with bound constraints, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 1654–1661, Hong Kong, December 15–17, 2001.

2. Chenyi Hu, Baker Kearfott, Shanying Xu, and Xiaoguang Yang, A parallel software package for nonlinear global optimization, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 1030–1037, Hong Kong, December 15–17, 2001.
3. Yang XiaoGuang, Tao Shuo and Liu Rongjun, Complexity of scenario based portfolio optimization model with VaR objective, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 545–550, Hong Kong, December 15–17, 2001.
4. Xiaotie Deng, Zhongfei Li, Shouyang Wang and Hailiang Yang, Characterizations of weak No-Arbitrage in frictional markets, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 537–544, Hong Kong, December 15–17, 2001.
5. Ping Li, Guangdong Huang and Shouyang Wang, Martingale measure method for optimal consumption in discrete-time incomplete markets, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 551–558, Hong Kong, December 15–17, 2001.
6. Dan Lin and Shouyang Wang, A multiobjective genetic algorithm for solving portfolio selection problem, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 567–574, Hong Kong, December 15–17, 2001.
7. Shou Chen, Xiaotie Deng, Weiguo Liu and Shouyang Wang, Impact on the efficient frontier of portfolio of varying capital structure, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 748–757, Hong Kong, December 15–17, 2001.
8. K.K. Lai, Shou-Yang Wang and Mei Yu, No-arbitrage and optimal consumption–portfolio with transaction cost, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 758–765, Hong Kong, December 15–17, 2001.
9. Xiaotie Deng, Qiying Hu and Shouyang Wang, On universal portfolios, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 766–771, Hong Kong, December 15–17, 2001.
10. K.K. Lai, Shouyang Wang, Jianhua Zeng, Shushang Zhu, Portfolio selection models with transaction costs: crisp case and interval number case, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 943–950, Hong Kong, December 15–17, 2001.
11. Fengmei Yang and Shouyang Wang, A method for portfolio choice with transaction coats, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 959–967, Hong Kong, December 15–17, 2001.
12. G.S. Liu, S.Y. Wang and J.Z. Zhang, A sequential linearization algorithm for solving bilevel programming problems, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 1111–1118, Hong Kong, December 15–17, 2001.
13. Jichang Dong, Helen S. Du and Shouyang Wang, Portfolio selection based on the internet, In Proceedings of The 5th International Conference on Optimization: Techniques and Applications, 1245–1252, Hong Kong, December 15–17, 2001.
14. 唐锡晋、顾基发、Y. Nakamori. Model Integration for System Modeling, in the Proceedings of International Symposium on Knowledge and Systems Sciences (KSS' 2001), DUT& JAIST, Dalian, China, September 25–27, 2001, 285–296.
15. 唐锡晋。海军舰炮武器系统效能分析的计算机支持工具, 《军事斗争准备与军事系统工程》(张磊愚主编), 军事科学出版社, 2001年, 151–155。(中国系统工程学会军事系统工程委员会第11届学术年会优秀论文)(本书限军内发行)
16. 唐锡晋。面向系统建模的模型集成, 《管理科学与系统科学研究新进展》(第6届全国青年管理科学与系统科学学术会议暨中国科协第4届青年学术年会卫星会议论文集, 胡祥培、栾庆伟主编), 149–157。(第6届全国青年管理科学与系统科学学术会议优秀论文)
17. 唐锡晋、顾基发。WSR Analysis to the Development of an Enterprise Management Software Project, in the proceedings of 45th annual Conference of the International Society for the Systems Sciences (ISSS' 2001), Asilomar, CA, USA, July 8–13, 2001.
18. 唐锡晋、顾基发、Y. Nakamori. Analysis of an Enterprise Management Software Project by View of Wu-li Shi-li Ren-li System Approach, in New Management Trends in New Century, the proceedings of the 4th International Conference on Management, China Higher Education Press Beijing and Springer-Verlag Berlin Heidelberg, May 5–7, Xi'an, China, 339–348.

英文专著

- [1] Ruqian Lu and Zhi Jin, *Domain Modeling Based Software Engineering – A Formal Approach* Kluwer Boston 2000
- [2] X.-S. Zhang, *Neural Networks in Optimization*, Kluwer Boston, 2000.

英文论文集

- [1] E. Shimemura, Y. Nakamori, Jifa Gu and T. Yoshida (eds.), Proceedings of International Symposium on Knowledge and Systems Sciences: Challenges to Complexity, September 25–27, 2000, JAIST, Ishikawa, 2000.
- [2] H. Z. Li, Shouyang Wang and L. D. Xu (eds.), European Journal of Operational Research, Vol. 124, No. 2, 2000
- [3] Shou Chen, Xiaotie Deng, Chaoqun Ma and Shouyang Wang (eds.), Advances in Investment Decision Analysis, Global-Link Informatics Ltd, Hong Kong, 2000.
- [4] Jifa Gu(eds), Systems Engineering, Systems Science and Complexity Research, Research Information Ltd., Hempstead, UK, 2000

中文专著

- [1] 章祥荪, 赵庆祯, 刘方爱, 《管理信息系统的系统理论及规划方法》, 科学出版社, 北京, 2000。

中文论文集

- [1] 于英川, 汪寿阳 (主编), 《决策科学的理论、方法与应用》, 卓越出版社, 香港, 2000
- [2] 许国志 (主编), 顾基发, 《系统科学》 上海科技教育出版社
- [3] 许国志 (主编), 顾基发, 《系统科学与工程研究》 上海科技教育出版社
- [4] 章祥荪, 王建方, 刘宝碇, 刘德刚 (主编), 《中国运筹学会第六届学术交流会论文集》, Global-Link Publishing Co., HK, 2000

2000年发表论文

国际期刊论文

- [1] Zhongfei Li, Shouyang Wang and Xiaotie Deng, A linear programming algorithm for optimal portfolio selection with transaction costs, *International Journal of Systems Science*, Vol. 31, No. 1 (2000), 107–117.
- [2] Yusen Xia, Baoding Liu, Shouyang Wang and K. K. Lai, A model for portfolio selection with order of expected returns, *Computers & Operations Research*, Vol. 28, No. 1 (2000), 108–125.
- [3] H. Li, Shouyang Wang and Li D. Xu, Editorial: Management science and operations research in China, *European Journal of Operational Research*, Vol. 124, No. 2 (2000), 221–223.
- [4] K. K. Lai, F. K. N. Leung, B. Tao and Shouyang Wang, Practices of preventive maintenance and replacement for engines: a case study, *European Journal of Operational Research*, Vol. 124, No. 2 (2000), 294–306.
- [5] X. M. Yang, Shouyang Wang and D. Li, Symmetric duality for a class of multiobjective programming, *International Journal of Mathematics and Mathematical Sciences*, Vol. 24, No. 9 (2000), 617–625.
- [6] X. T. Deng, Shouyang Wang and Y. S. Xia, Criteria, models and strategies in portfolio selection, *Advanced Modeling and Optimization*, Vol. 2, No. 2 (2000), 79–104.
- [7] Yang Xiaoguang, Scheduling with generalized batch delivery dates and earliness penalties, *IIE Transactions*, 32 (8), August 2000.
- [8] Cai Mao-cheng, Yang Xiaoguang and Li, Yanjun, Inverse Problems of Submodular Functions on Digraphs, *Journal of Optimization: Theory and Applications*, Vol. 104. No. 3 pp. 559–579
- [9] D. F. Hsu, X. -D. Hu and G. -H. Lin, On minimum-weight k-edge connected steiner networks on metric spaces, *Graphs and Combinatorics*, 16(3) 2000, 275–284
- [10] X. -F. Du, X. -D. Hu, and X. -H. Jia, On Shortest k-edge-connected Steiner networks in metric spaces, *Journal of Combinatorial Optimization*, 4(1) 2000, 99–107.
- [11] D. F. Hsu and X. -D. Hu, On shortest three edge-connected Steiner networks in Euclidean plane, *Discrete Applied Mathematics*, 103(1-3) 2000, 141–152.
- [12] D. -Y. Li, X. -F. Du, X. -D. Hu, L. Ruan and X. -H. Jia, Minimizing number of wavelengths in multicast routing trees in WDM networks, *Networks*, 35(4) 2000, 260–265. (SCI)

- [13] D.-H. Chen, D.-Z. Du, X.-D. Hu, G.-H. Lin, L.-S. Wang and G.-L. Xue, Approximations for steiner threes with minimum number of Steiner points, *Journal of Global Optimization*, 18(1)2000, 17–33.
- [14] Q.Wei, J.Zhang and X.-S.Zhang, An inverse DEA model for input/output esti mate, *European J. Of Operational Research*, vol. 121, pp. 151–163, 2000.
- [15] D.-G. Liu, and X.-S. Zhang, Test problem generator by neural network for Algorithms that try solving nonlinear programming problems globally, *Journal of Global Optimization*, 2000.
- [16] Jifa Gu and Xijin Tang, Designing a water resources management decision support system: An application of the WSR approach, *System practice and Action Research*, Vol. 13. No. 1, 20
- [17] Jifa Gu and Zhu Z.C., Knowing Wuli, sensing Shli, Caring for Renli:Methodology of the WSR approach, *Systemic Practice and Action Research*, Vol.13, No. 1, 71–96, 2000
- [18] Midgley G. and Jifa Gu, Campbell D., Dealing with human relations in Chinese systems practice, *Systemic Practice and Action Research*, Vol.13, No. 1, 71–96, 2000
- [19] Wei Jiang, Shaochuan Cheng, Youmin Xi and Shouyang Wang, Information properties in spectral analysis of stationary time series, *Statistica Sinica*, Vol. 10, No.1 (2000), 191–202.
- [20] Xikang Chen, China’s grain production and demand projection in the early stage of the 21st century, *International Journal of Development Planning Literature*, Vol.15, No. 3, 201–209, 2000
- [21]Xikang Chen, Water resource input–occupancy–output table and its application in Shanxi Province of China, *International Journal of Development Planning Literature*, Vol, 15, No. 3, 247–264
- [22] Xu Yiping and Xikang Chen, Study on comparative advantage of China: the exchange of Labor, Capital and Natural Resources in its International Trade, *International Journal of Development Planning Literature*, Vol5, No. 3, 191– 99, 2000.
- [23] S. J. Li, Guangya Chen and G. M. Lee, Minimax theorems fro set-valued mappings, *Journal of Optimization Theory and Applications*, Vol. 106, No. 1, 183–200, 2000
- [24] Guangya Chen, X. X. Huang and S. H. Hou, General Ekeland’ s vatiational principle for set-valued maps, *Journal of Optimization Theory and Applications*, Vol. 106, No. 1, 151–164, 2000
- [25] Hanqin Zhang, On a weighted embedding for generalized pontograms, *Stochastic Processes and Their Applications* 88(2000)213–224
- [26] Hong Chen and Hanqin Zhang, A sufficient condition and a necessary condition for the diffusion approximations of multiclass queuein networks under priority service disciplines, *Queueing Systems*, 34 (2000)237–268
- [27] Hong Chen and Hanqin Zhang, Diffusion approximation for some multiclass queueing networks with FIFO service discipline, *Mathematics of Operations Research*, Vol. 25(2000), 697–707
- [28] Hong Chen and Hanqin Zhang, Stability of multiclass queueing networks under priority service disciplines, *Operations Research 2000*, Vol. 48, No. 1, 026–037
- [29] Sruech P. Sethi, Hanqin Zhang and Qing Zhang, Hierarchical production control in a stochastic N-machine flowshop with limited buffers, *Journal of Mathematical Analysis and Applications*, 246, 2000, 28–57
- [30] Suresh P. Sethi and Hanqin Zhang, Qing Zhang, Short communication optimal production rates in a deterministic two-product manufacturing system, *Optimal Control Applications&Methods*, 2000, 21, 125–135
- [31] Suixiang Gao, Weili Wu, Dingzhu Du and Xiaogong Hu, The Lvest-Vuillemin conjecture on monotone Boolean functions is true for ten variables, *Journal of Complexity*, Vol. 15, No. 4
- [32] S. L. Liu, K. K. Lai and *Shouyang Wang*, Less average–bid method – a simulation approach, *International Journal of Quantitative and Operations Management*, Vol. 6, No. 4 (2000).
- [33] S. L. Liu, K. K. Lai and *Shouyang Wang*, Multiple criteria models for evaluation of competitive bids, *IMA Journal of Mathematics Applied in Business and Industry*, Vol. 11, No. 3 (2000).

国内期刊英文论文

- [32] Qian Wang, Fengmei Yang, Shouyang Wang and Yi-Hsin Liu, Bi-level linear programming with multiple followers, *Systems Science and Mathematical Sciences*, Vol.13, No.3 (2000), 265 – 276.
- [33] Yang Xiaoguang, A Class of Generalized Multiprocessor Scheduling Problems, *Systems Science and Mathematical Sciences*, Vol. 13, No 4, 2000, pp 385–390
- [34] J. Y. Han, G. S. Liu and Shouyang Wang, A new descent algorithm for solving quadratic bilevel programming problems, *Acta Mathematicae Applicatae Sinica*, Vol.16, No.3 (2000), 235–244.
- [35] Degang Liu and X.-S.Zhang, Modified optimization layer by layer for learn-ing multilayer perceptrons, *Acta Mathematicae Applicatae Sinica*, vol.16, no.1, pp.59–69, 2000.

- [36] Lu Weiming, On Liveness and Boundness for Weighted Extended Free Choice Nets, Journal of Software, Vol 11, No. 3, 300–307, 2000.
- [37] Lu Weiming, On Liveness and Safeness of Asymmetric Choice Nets, Journal of Software, Vol 11, No. 5, 590–605, 2000.
- [38] WANG Zhen-quan and XU Shan-ying, Application of Cointegration to Forecasting Foreign Trade in China, Journal of Systems Science and Systems Engineering, Vol. 9 No. 4, Dec. 2000.
- [39] Xikang Chen and Guo Ju-e, Chinese economic structure and SDA model, Journal of System Science and System Engineering Vol. 9, No. 2, 142–148

Proceedings

- [40] X.-H. Jia, D.-Z. Du, X.-D. Hu, H.-J. Huang and D.-Y. Li, A new wavelength assignment method for minimal wavelength conversions in WDM networks, Proc. Of the Ninth IEEE International Conference on Computer Communication and Networks, 2000, 621–624
- [41] X.-H. Jia, D.-Y. Li, X.-D. Hu, H.-J. Huang and D.-Z. Du, Optimal Placement of Proxies of Replicated Web Servers in the Internet, Proc. Of the First International Conference on Web information Systems Engineering (2000), 51–55
- [42] Zhou Longxiang Evaluation Membership Queries Efficiently Visiting Bitmap Indices, Proc. of the International Symposium on Future Software Technology Aug. 2000. p91–96
- [43] Zhou Longxiang Research on Efficient Algorithms of Bilevel Programming Problems, Proc. of the International Symposium on Future Software Technology, Aug, 2000, 298–299
- [44] Ruqian Lu and Songmao Zhang Pangu-an Agent-oriented Knowledge Base IFIP 2000 Proceeding of IIP Aug 2000
- [45] Zhi Jin Requirement Elicitation Based on Enterprise Ontology and Domain Ontology, Proceedings of the 4th World Multi-Conference on Systemic Cybernetics and Informatics July 23–26 2000, Orlando Florida USA
- [46] Jifa Gu, Wuli-Shili-Renli System approach and its practice in China, as Chapter1, in New Frontier of Decision Making for the Information Technology Era, World Scientific Publisher
- [47] Yong Shi, Jifa Gu and Xijin Tang, Information overload, in the International Encyclopedia of Business and Management (IEBM), Handbook of Information Technology in Business (M.Zeleny ed), Thomson Learning, Business Press, 2000, 554–560
- [48] Ernst Presman, Suresh P. Sethi and Hanqin Zhang, Optimal Production planning in stochastic jobshops with long-run average const, Physica-Verlag, 259–274
- [49] Houmin Yan, Houzhong Yan and Hanqin Zhang, Demand allocation analysis for energy purchasers in deregulated energy markets, The Proceedings of International Conference on Electric Utility Deregulation and Restructuring and Power Technology, 2000, London, U.K., April, 2000, 344–348
- [50] Hanqin Zhang, Diffusion approximations of multiclass queueing networks under priority service disciplines, 中国运筹学会第6届学术交流会论文集2000年, 210–220

中文期刊

- [51] 杨晓光, 具有交货期窗口的排序问题的复杂性, 《系统工程理论、方法与应用》, 第9卷 第1期, 2000, pp 1–4
- [52] 杨晓光, 异时排序问题的算法复杂性, 《应用数学与计算数学学报》, 第13卷 第2期, 2000, pp 94–96
- [53] 李亚静、朱宏泉、何颖, 基于Var的风险分析理论与计算方法, 《预测》, 2000 Vol. 19(5)
- [54] 徐宗本, 陈志平, 章祥荪, 遗传算法基础理论研究的新近发展, 《数学进展》, vol. 29, no. 2, pp. 97–114, 2000.
- [55] 张菊亮, 章祥荪, 不等式约束最优化的非光滑精确罚函数的一个光滑近似, 《系统科学与数学》, vol. 20, no. 4, pp. 499–505, 2000.
- [56] 周子康, 杨春鹏, 吴国富, 非上市公司的债转股比例研究, 《统计研究》, Vol. 5, pp40–43. 2000.
- [57] 周子康, 吴长凤, 董昭, 周宏, 陈敏, 泰国宏观经济运行状态的综合评价, 《系统工程理论与实践》, 第5期, 58–61, 2000
- [58] 周子康, 何雁南, 杨春鹏, 国有企业债转股的股权回购比例研究, 《管理现代化》, 2000年第1期, 36–38
- [59] 周子康, 杨春鹏, 实施债转股的风险度量指标研究, 《管理现代化》, 2000年第2期, 24–25
- [60] 周子康, 李楚霖, 杨春鹏, 期权定价理论在风险投资项目评估中的应用, 《管理现代化》, 2000年第5期, 27–29
- [61] 周子康, 杨春鹏, 实施债转股国有企业的一个量化选择标准, 《中国管理科学》, 2000年第4期, 58–61
- [62] 杨春鹏, 周子康, 债权转换股权的额度控制模型研究, 《管理现代化》, 2000年第6期
- [63] 周龙骥 展望2000年——国内IT重点领域发展趋势: 数据库, 《微电脑世界》, No. 1, 200. 1. 3 p31

- [64] 周龙骥 www浏览导航与结构优化技术, 《计算机科学》, 27(9) 2000 p78-81
- [65] 陆汝钤、金芝、陈刚, 面向本体的需求分析, 《软件学报》, 2000年8月.
- [66] 陆汝钤, 张松懋等, Agent oriented Commonsense Knowledge Base, 《中国科学》, 2000年12月.
- [67] 金芝 基于本体的需求自动获取, 《计算机学报》, Vol. 23 No. 5 May 2000
- [68] 韦梓楚, 关于并行语言Gamma的结构化扩充, 《软件学报》, Vol. 11. No. 1, 2000, 1560-1566
- [69] 王振全, 徐山鹰, 协整模型与预测-中国外贸出口的定量研究, 《国际贸易》, 2000年第一期, pp23-26.
- [70] 顾基发、唐锡晋, 从古代系统思想到现代东方系统方法论, 《系统工程理论与实践》, Vol. 20, No. 1, 89-92
- [71] 顾基发, 赵丽燕, 概率风险评估(PRA)方法在我国某种型号运载火箭安全性分析的应用, 《系统工程理论与实践》, Vol. 20, No. 6 91-97
- [72] 顾基发, 赵丽燕, 东西方评价方法论对比研究, 《管理科学学报》, Vol. 3, No. 1, 2000. 3, 35-48
- [73] 计秉玉, 顾基发, 优化方法在油田开发决策中应用综述, 《系统工程理论与实践》, Vol. 20, No. 3, 120-124
- [74] 薛新伟, 隐形因素量化研究—终极阶梯式问题赋值法, 《系统工程理论与实践》, Vol. 20, No. 6, 2000, 108-111
- [75] 薛新伟, 隐形因素以及包括隐形因素的投入产出模型, 《技术经济与管理研究》, Vol. 1, 52-53, 2000
- [76] 薛新伟, 隐形因素: 消费文化对消费需求的影响, 《经济与管理研究》, Vol. 1, 8-11, 2000
- [77] 薛新伟, 包括隐形因素的投入产出理论与经济效益评价模型研究, 《系统工程理论与实验》, Vol. 20, No. 12, 2000, 108-112
- [78] 陈锡康, 潘晓明, 杨翠红, 全国粮食产量预测研究, 《运筹通讯》, Vol. 10, No. 2, 2000, 54-57
- [79] 陈锡康, 潘晓明, 从农作物产量预测看发展交叉科学的重要性, 《中国科学院院刊》
- [80] 许亦平, 陈锡康, Hybird方法在编制山西省乡镇企业—非乡镇企业投入产出表中的应用, 《系统工程理论与实践》, Vol. 20, No. 5, 140-144, 2000.
- [81] 范金, 陈锡康, 环保意识、技术进步、税收和最优增长, 《数量经济与计量经济研究》, 2000. 11, 26-29
- [82] 周龙骥, 分布式多媒体数据库系统, 《软件学报》, Vol. 11 No. 1 2000 P40-48
- [83] 王长钰, 韩继业, 王磊, 无约束最优化的Polak-Ribière和Hestenes-Stiefel共轭梯度法的全局收敛性, 《运筹学报》, Vol. 4, No. 3, 2000
- [84] 金碧辉、汪寿阳、任胜利、刘雅娟, 论期刊影响因子与论文学术质量的关系, 《中国科技期刊研究》, vol. 11, no. 4 (2000) .
- [85] 陈收、刘卫国、汪寿阳、邓小铁, 融资约束条件下投资组合有效边界研究, 《预测》, Vol. 19, No. 1 (2000).
- [86] 汪寿阳、赵秋红、夏国平, 集成物流管理系统中定位-运输路线安排问题的研究, 《管理科学学报》, Vol. 3, No. 2 (2000).
- [87] 周奕、陈收、汪寿阳, 资本结构作用下市场投资组合轨迹的研究, 《管理科学学报》, Vol. 3, No. 3 (2000).
- [88] 汪寿阳, 金碧辉, SCI, SSCI与管理科学期刊评价, 《管理科学学报》, Vol. 3, No. 4 (2000).