



AACSB
ACCREDITED

CAMEA
中国高质量MBA教育认证



张 震 教授/博士生导师

基本信息

- 工作单位：大连理工大学经济管理学院系统工程研究所
- 工作邮箱：zhen.zhang@dlut.edu.cn; zhen.zhang.dut@vip.163.com
- 个人主页：http://faculty.dlut.edu.cn/zzhang
- 个人主页：https://desci-dut.github.io/



研究方向

- 决策分析（群体决策、多准则决策和数据驱动的决策分析）
- 大数据分析（粒计算、数据驱动的预测分析、推荐系统和图数据挖掘）

学术网站

- WOS ResearcherID: <https://webofscience.clarivate.cn/wos/author/record/B-5333-2011>
- 谷歌学术: <https://scholar.google.com/citations?user=vBSJplMAAAAJ>
- ORCID: <https://orcid.org/0000-0002-6512-1458>
- ResearchGate: https://www.researchgate.net/profile/Zhen_Zhang64
- Scopus ID: <https://www.scopus.com/authid/detail.uri?authorId=56900083800>

教育经历

- 2012.10 - 2013.11 悉尼科技大学，量子计算与智能系统研究中心，联合培养博士生，导师：Jie Lu 教授 (IEEE/IFSA Fellow)、Guangquan Zhang 副教授
- 2008.09 - 2014.11 大连理工大学，系统工程研究所，管理科学与工程专业，博士，导师：郭崇慧 教授
- 2004.09 - 2008.07 中国石油大学（华东），工程管理专业，学士，专业排名：1/61

工作经历

- 2023.12 至今 大连理工大学，系统工程研究所，教授
- 2022.01 至今 大连理工大学，系统工程教工党支部，书记
- 2021.12 至今 大连理工大学，管理科学与工程一级学科，秘书长
- 2020.10 至今 大连理工大学，管理科学与工程专业，博士生导师
- 2020.06 至今 大连理工大学，经济管理学院，研究生培养工作助理
- 2019.12 至今 大连理工大学，系统工程研究所，副所长
- 2018.12 - 2023.12 大连理工大学，系统工程研究所，副教授
- 2016.11 - 2016.12 哈恩大学，计算机科学系，访问学者
- 2015.07 至今 大连理工大学，管理科学与工程/系统工程专业，硕士生导师
- 2015.01 - 2019.03 大连理工大学，工商管理博士后流动站，博士后
- 2014.11 - 2018.12 大连理工大学，系统工程研究所，讲师

获奖情况

- Omega 最佳论文奖，2025
- Springer Nature 杰出编辑奖，2025
- Journal of Systems Science & Complexity 优秀审稿专家，2024
- “兴辽英才计划”文化名家暨“四个一批”青年英才，2024
- 《管理工程学报》优秀审稿专家，2021, 2022, 2023
- 辽宁省自然科学学术成果奖二等奖，2023
- Journal of the Operational Research Society 杰出审稿专家，2022, 2023, 2024
- 大连理工大学学术成果奖励（科技）二等奖，2022, 2023
- 辽宁省普通高等学校本科大学生市场调查与分析大赛暨“正大杯”第十二届全国大学生市场调查与分析大赛辽宁赛区选拔赛优秀指导教师，2022
- World's Top 2% Scientists, 2020 - 2025
- 大连理工大学校级优秀教学成果奖（研究生类），2021
- 大连理工大学“星海优青”，2020

- 辽宁省优秀硕士学位论文指导教师，2020, 2022, 2023
- Publons 全球同行评议奖 (Global Peer Review Awards, top 1% of reviewers in Computer Science and Cross-Field), 2019
- 大连理工大学优秀硕士学位论文指导教师（4 人次），2019, 2021, 2022
- 大连理工大学硕士生学术之星指导教师，2019
- 大连理工大学第十五届“攀登杯”科技作品竞赛优秀指导教师，2019
- 《系统工程理论与实践》2018 年度优秀审稿专家，2019
- 大连市青年科技之星，2018
- 大连理工大学教学质量优良奖，2018, 2019, 2020, 2021, 2022
- 中国高校 SAS 数据分析大赛优秀组织奖，2018
- 辽宁省自然科学学术成果奖三等奖，2016, 2018, 2019
- 大连市优秀科技成果奖三等奖，2017
- 大连理工大学优秀专业班主任，2016, 2019
- 大连理工大学优秀本科毕业设计（论文）指导教师，2016, 2019
- 大连市自然科学优秀学术论文三等奖，2016
- 大连市自然科学优秀学术论文一等奖，2015
- 辽宁省优秀毕业生，2014
- 大连理工大学优秀毕业生，2013
- 教育部国家奖学金，2012
- 大连理工大学第五届博士生学术之星，2012
- 大连理工大学水田宗子奖学金，2012
- 大连理工大学优秀博士研究生，2011

科研项目

- [1] 考虑个性化语义的多准则群决策共识分类模型与方法研究, 国家自然科学基金面上项目, 72371049, 39 万元, 2024.01 - 2027.12, 主持
- [2] 异构信息下面向共识的多准则群决策分类模型与方法研究, 国家自然科学基金面上项目, 71971039, 48 万元, 2020.01 - 2023.12, 主持
- [3] 信息不完全的双边匹配决策方法研究, 国家自然科学基金青年科学基金项目, 71501023, 18.28 万元, 2016.01 - 2018.12, 主持
- [4] 非单调偏好下面向多准则分类的数据驱动偏好学习方法研究, 辽宁省自然科学基金面上项目, 2024-MSBA-26, 8 万元, 2024.09 - 2026.08, 主持
- [5] “兴辽英才计划”文化名家暨“四个一批”青年英才, XLYC2410045, 10 万元, 2025.01 - 2027.12, 主持
- [6] 基于不完全偏好信息的双边匹配决策方法研究, 中国博士后科学基金面上项目(一等资助), 2015M570248, 8 万元, 2015.06 - 2019.03, 主持
- [7] 大数据环境下共识驱动的群组推荐模型与算法研究, 大连市支持高层次人才创新创业项目, 2018RQ69, 10 万元, 2019.01 - 2020.12, 主持
- [8] 面向共识的语言群体决策与多准则分类模型研究, 大连理工大学星海人才培育计划——星海优青项目(X20190322), 40 万元, 2020.01 - 2023.12, 主持
- [9] 考虑决策者非单调偏好的数据驱动多准则分类方法研究, 中央高校基本科研业务费——人文社科科研专题[交叉学科专项](DUT23RW406), 5 万元, 2023.01 - 2024.12, 主持
- [10] 基于社会网络信任的语言型大群体决策模型与方法研究, 中央高校基本科研业务费, DUT17RC(4)11, 5 万元, 2017.07 - 2018.12, 主持
- [11] 指标集存在差异的双边匹配决策方法研究, 中央高校基本科研业务费, DUT15RC(3)003, 5 万元, 2015.01 - 2016.12, 主持
- [12] 关于我省发展数字健康和智慧医疗的对策研究, 辽宁省 2021 年决策咨询和新型智库委托研究课题(??????), 4 万元, 2021.06 - 2021.12, 主持
- [13] 基于不确定信息的群决策模型与方法, 大连理工大学博士生学术之星专项资助, 1 万元, 2012.11 - 2013.10, 主持
- [14] 自信偏好下考虑语言个体性的社会网络群决策方法及应用研究, 教育部人文社会科学研究青年基金项目(23YJC630219), 8 万元, 2023.10 - 2026.7, 参加

- [15] 智慧医疗场景下基于电子病历挖掘的 ICU 临床预测模型研究, **辽宁省自然科学基金应用基础研究计划**, 2023JH2/101300208, 30 万元, 2023.01 - 2024.12, 参加
- [16] 大连智慧城市建设中基于大数据的智能决策理论方法及支持技术研究, 大连市科技创新基金重点学科(研究方向)重大课题, 2018J11CY009, 300 万元, 2018.01 - 2020.12, 参加
- [17] 电子病历数据挖掘中的聚类模型与算法研究, **国家自然科学基金面上项目**, 71771034, 47 万元, 2018.01 - 2021.12, 参加
- [18] 动态数据挖掘中的演化聚类模型与算法研究, **国家自然科学基金面上项目**, 71171030, 45 万元, 2012.01 - 2015.12, 参加
- [19] 新兴电子商务的信息与物流管理, **国家自然科学基金创新研究群体项目**, 71421001, 840 万元, 2015.01 - 2020.12, 参加
- [20] 基于优化理论和多元统计分析的数据挖掘与知识发现方法及应用研究, **教育部新世纪优秀人才支持计划**, NECT-11-0050, 30 万元, 2012.01 - 2014.12, 参加
- [21] 面向产品生命周期的知识协调管理若干理论与方法研究, **国家自然科学基金重点项目**, 71031002, 150 万, 2011.01 - 2014.12, 参加
- [22] 时间序列数据挖掘中的聚类模型与算法研究, **国家自然科学基金面上项目**, 70871015, 23 万元, 2009.01 - 2011.12, 参加
- [23] 区域创造力产业发展路径选择及政策设计研究, **国家软科学研究计划**, 2013GXS2D018, 15 万元, 2014.01 - 2014.12, 参加
- [24] 时间序列特征表示与相似性度量方法, **中央高校基本科研业务费专项项目**, DUT11SX04, 10 万元, 2011.01 - 2012.12, 参加
- [25] 企业知识管理方法及企业本体论, **国家高科技研究发展计划 863 项目**, 2008AA04Z107, 71 万元, 2008.10 - 2010.12, 参加

出版论著与专刊组织

专著 [Total: 1]

- [1] **Zhen Zhang**, Wenyu Yu, Zhuolin Li. Modeling Complex Linguistic Information to Support Group Decision Making Under Uncertainty, Springer Nature, Singapore, 2024, ISBN: 978-981-97-3583-9.

书稿章节 [Total: 1]

- [1] **Zhen Zhang**, Chonghui Guo. Association rules evaluation by a hybrid multiple criteria decision method, in: G. Yang (Ed.), *Multidisciplinary Studies in Knowledge and Systems Science*, IGI Global, Hershey PA, 2013, pp. 167-178. (Selected paper from the International Journal of Knowledge and Systems Science)

期刊论文 [Total: 64, SCI: 52, SSCI: 17, EI: 49, ESI 高被引: 22, ESI 热点: 6]

- [1] **Zhen Zhang**, Ziyu Xu, Wenyu Yu*. Tourism demand forecasting with multi-source data: A hybrid model incorporating seasonal-trend decomposition, *Annals of Operations Research (ANOR)*, 2026, in press, doi: 10.1007/s10479-025-06832-0. (SCI, 2023 IF=4.5, ABS 3)
- [2] **Zhen Zhang**, Jize Luo, Wenyu Yu*, Zhuolin Li, Francisco Chiclana. Integrating personalized individual semantics and consistency control to support consensus reaching in 2-rank group decision making, *IEEE Transactions on Systems, Man, and Cybernetics: Systems (TSMCS)*, 2026, in press, doi: 10.1109/TSMC.2025.3597963. (SCI, EI, 2024 IF=8.7, ABS 3)
- [3] 梁倩, 扈衷权, **张震** *, 王浩旻. 考虑情境依赖决策行为的多准则决策偏好学习方法, *中国管理科学*, 2026, 已录用, doi: 10.16381/j.cnki.issn1003-207x.2024.1896. (CSSCI, FMS-T1)
- [4] Gaofeng Yu, **Zhen Zhang**, Jian Wu. A stability analysis for the online retailing cyber security situation piecewise variable weight rating method, *Applied Intelligence*, 2025, in press. (SCI, EI, 2024 IF=3.5)
- [5] Yuan Gao, **Zhen Zhang***, Wenyu Yu*. Preference learning for multi-criteria sorting with interacting criteria: A framework integrating threshold-based value-driven sorting procedure with attention network, *Information Fusion (INFFUS)*, 2026, 125, 103443, doi: 10.1016/j.inffus.2025.103443. (SCI, EI, 2024 IF=15.5)
- [6] Yaya Liu, Yue Wang, Rosa M. Rodríguez, **Zhen Zhang***, Luis Martínez. Automatic consensus models to balance consensus cost, consistency level and consensus degree with attitudinal trust mechanism, *Information Sciences (INS)*, 2025, 716, 122222, doi: 10.1016/j.ins.2025.122222. (SCI, EI, 2024 IF=6.8)
- [7] Mingshuo Cao, Tiantian Gai, Jian Wu*, Francisco Chiclana, **Zhen Zhang**, Yucheng Dong, Enrique Herrera-Viedma, Francisco Herrera. Social network group decision making: Characterization, taxonomy, challenges and future directions from an AI and LLMs perspective, *Information Fusion (INFFUS)*, 2025, 120, 103107, doi: 10.1016/j.inffus.2025.103107. (SCI, EI, 2024 IF=15.5, ESI 高被引论文)

- [8] Zihang Jia, **Zhen Zhang***, Witold Pedrycz. Generation of granular-balls for clustering based on the principle of justifiable granularity, *IEEE Transactions on Cybernetics (TCYB)*, 2025, 55(4), pp. 1687-1700, doi: 10.1109/TCYB.2025.3534195. (SCI, EI, [2024 IF=10.5](#), [ABS 3](#))
- [9] Zhuolin Li, **Zhen Zhang***, Witold Pedrycz. An incremental preference elicitation-based approach to learning potentially non-monotonic preferences in multi-criteria sorting, *European Journal of Operational Research (EJOR)*, 2025, 323(2), pp. 553-570, doi: 10.1016/j.ejor.2024.11.047. (SCI, EI, [2024 IF=6.0](#), [ABS 4](#))
- [10] Qian Liang, **Zhen Zhang***, Yingsheng Su. Constructive preference elicitation for multi-criteria decision analysis using an estimate-then-select strategy, *Information Fusion (INFFUS)*, 2025, 118, 102926. doi: 10.1016/j.inffus.2024.102926. (SCI, EI, [2024 IF=15.5](#))
- [11] Zhuolin Li, **Zhen Zhang***. Modeling personalized individual semantics in multicriteria decision making with incomplete linguistic preference relations: A preference disaggregation perspective, *IEEE Transactions on Systems, Man, and Cybernetics: Systems (TSMCS)*, 2025, 55(1), pp. 390-403, doi: 10.1109/TSMC.2024.3472699. (SCI, EI, [2024 IF=8.7](#), [ABS 3](#))
- [12] **Zhen Zhang**, Zhuolin Li*, Wenyu Yu*. Lexicographic optimization-based approaches to learning a representative model for multi-criteria sorting with non-monotonic criteria, *Computers & Operations Research (COR)*, 2025, 175, 106917, doi: 10.1016/j.cor.2024.106917. (SCI, EI, [2024 IF=4.3](#), [ABS 3](#))
- [13] Zhuolin Li, **Zhen Zhang***, Witold Pedrycz. Integrating machine learning models to learn potentially non-monotonic preferences for multi-criteria sorting from large-scale assignment examples, *Omega*, 2025, 131, 103196, doi: 10.1016/j.omega.2024.103219. (SCI, EI, [2024 IF=7.2](#), [ABS 3](#), [2025 Best Paper Award of Omega](#))
- [14] Shanglei Chai, Wenjun Chu, **Zhen Zhang**, Zhilong Li, Mohammad Zoynul Abedin*. Dynamic nonlinear connectedness between the green bonds, clean energy, and stock price: The impact of the COVID-19 pandemic, *Annals of Operations Research (ANOR)*, 2025, in press, doi: 10.1007/s10479-021-04452-y. (SCI, [2024 IF=4.5](#), [ABS 3](#), [ESI 高被引论文](#))
- [15] Shanglei Chai, Zixuan Zhang, **Zhen Zhang***. Carbon price prediction for China's ETS pilots using variational mode decomposition and optimized extreme learning machine, *Annals of Operations Research (ANOR)*, 2025, 345(2-3), pp. 809-830, doi: 10.1007/s10479-021-04392-7. (SCI, [2024 IF=4.5](#), [ABS 3](#))

- [16] Qian Liang, Chenyu Luo, **Zhen Zhang**, Dong Cheng*. Mining ordinal-cardinal consensus for large-scale group decision making with incomplete fuzzy preference relations, *IEEE Transactions on Fuzzy Systems (TFS)*, 2024, 32(6): 3542-3555, doi: 10.1109/TFUZZ.2024.3375863. (SCI, EI, [2024 IF=11.9](#))
- [17] Tiantian Gai, Jian Wu*, Changyong Liang, Mingshuo Cao, **Zhen Zhang**. A quality function deployment model by social network and group decision making: application to product design of e-commerce platforms, *Engineering Applications of Artificial Intelligence (EAAI)*, 2024, 133, 108509, doi: 10.1016/j.engappai.2024.108509. (SCI, EI, [2024 IF=8.0](#))
- [18] Zhuolin Li, **Zhen Zhang**, Wenyu Yu*. Consensus reaching for ordinal classification-based group decision making with heterogeneous preference information, *Journal of the Operational Research Society (JORS)*, 2024, 75(2), pp. 224-245, doi: 10.1080/01605682.2023.2186806. (SCI, SSCI, EI, [2024 IF=2.7](#), [ABS 3](#), [ESI 高被引论文](#))
- [19] Zhuolin Li, **Zhen Zhang***. Threshold-based value-driven method to support consensus reaching in multicriteria group sorting problems: A minimum adjustment perspective, *IEEE Transactions on Computational Social Systems (TCSS)*, 2024, 11(1), pp. 1230-1243, doi: 10.1109/TCSS.2023.3251351. (SCI, EI, [2024 IF=4.9](#), [ESI 高被引论文](#))
- [20] Jian Wu, Guangyin Zhang, Yumei Xing, Yujia Liu*, **Zhen Zhang**, Yucheng Dong, Enrique Herrera-Viedma. A sentiment analysis driven method based on public and personal preferences with correlated attributes to select online doctors, *Applied Intelligence (APIN)*, 2023, 53(16), pp. 19093-19114, doi: 10.1007/s10489-023-04485-9. (SCI, EI, [2023 IF=3.4](#))
- [21] **Zhen Zhang***, Zhuolin Li. Consensus-based TOPSIS-Sort-B for multi-criteria sorting in the context of group decision making, *Annals of Operations Research (ANOR)*, 2023, 325(2), pp. 911-938, doi: 10.1007/s10479-022-04985-w. (SCI, [2023 IF=4.4](#), [ABS 3](#), [ESI 高被引论文](#))
- [22] Peng Li, Zhiwei Xu, **Zhen Zhang***, Zhuolin Li, Cuiping Wei. Consensus reaching in multicriteria social network group decision making: A stochastic multicriteria acceptability analysis-based method, *Information Fusion (INFFUS)*, 2023, 97, 101825, doi: 10.1016/j.inffus.2023.101825. (SCI, EI, [2023 IF=14.8](#), [ESI 高被引论文](#))
- [23] 张震, 李卓琳. 考虑个性化语义和一致性的群体决策共识模型, *管理工程学报*, 2023, 37(6), pp. 157-168. (CSSCI, FMS-T1)
- [24] Tiantian Gai, Mingshuo Cao, Francisco Chiclana, **Zhen Zhang**, Yucheng Dong, Enrique Herrera-Viedma, Jian Wu*. Consensus-trust driven bidirectional feedback mechanism for improving

- consensus in social network large-group decision making, *Group Decision and Negotiation (GDN)*, 2023, 32(1), pp. 45-74, doi: 10.1007/s10726-022-09798-7. (SSCI, [2023 IF=3.6](#), [ESI 高被引/热点论文](#))
- [25] Yiling Yang, Tiantian Gai, Mingshuo Cao, **Zhen Zhang**, Hengjie Zhang, Jian Wu*. Application of group decision making in shipping industry 4.0: Bibliometric analysis, trends and future directions, *Systems*, 2023, 11(2), 69, doi: 10.3390/systems11020069. (SSCI, [2023 IF=2.3](#), [ESI 高被引/热点论文](#))
- [26] Yuan Gao, **Zhen Zhang***. Consensus reaching with non-cooperative behavior management for personalized individual semantics-based social network group decision making, *Journal of the Operational Research Society (JORS)*, 2022, 73(11), pp. 2518-2535, doi: 10.1080/01605682.2021.1997654. (SCI, SSCI, EI, [2022 IF=3.6](#), [ABS 3](#), [ESI 高被引/热点论文](#))
- [27] Youwei Chen, Pengwei Zhao, **Zhen Zhang**, Juncheng Bai, Yuqi Guo. A stock price forecasting model integrating complementary ensemble empirical mode decomposition and independent component analysis, *International Journal of Computational Intelligence Systems (IJCIS)*, 2022, 15(1), 75, doi: 10.1007/s44196-022-00140-2. (SCI, EI, [2022 IF=2.9](#))
- [28] Shanglei Chai, Xiaoli Yang, **Zhen Zhang**, Mohammad Zoynul Abedin*, Brian Lucey. Regional imbalances of market efficiency in China's pilot emission trading schemes (ETS): A multifractal perspective, *Research in International Business and Finance (RIBAF)*, 2022, 63, 101758, doi: 10.1016/j.ribaf.2022.101758. (SSCI, [2022 IF=6.5](#), [ABS 2](#))
- [29] **Zhen Zhang***, Zhuolin Li. Personalized individual semantics-based consistency control and consensus reaching in linguistic group decision making, *IEEE Transactions on Systems, Man, and Cybernetics: Systems (TSMCS)*, 2022, 52(9), pp. 5623-5635, doi: 10.1109/TSMC.2021.3129510. (SCI, EI, [2022 IF=8.7](#), [ABS 3](#), [ESI 高被引/热点论文](#))
- [30] Lin Tang, Leilei Sun, Chonghui Guo, **Zhen Zhang**. Adaptive spectral affinity propagation clustering, *Journal of Systems Engineering and Electronics (JSEE)*, 2022, 33(3), pp. 647-664, doi: 10.23919/JSEE.2022.000060. (SCI, EI, [2022 IF=2.1](#))
- [31] Zhuolin Li, **Zhen Zhang**, Wenyu Yu*. Consensus reaching with consistency control in group decision making with incomplete hesitant fuzzy linguistic preference relations, *Computers & Industrial Engineering (CAIE)*, 2022, 170, 108311, doi: 10.1016/j.cie.2022.108311. (SCI, EI, [2022 IF=7.9](#), [ESI 高被引论文](#))

- [32] Yating Liu, Yao Li, **Zhen Zhang***, Yi Xu, Yucheng Dong. Classification-based strategic weight manipulation in multiple attribute decision making, *Expert Systems with Applications (ESWA)*, 2022, 197, 116781, doi: 10.1016/j.eswa.2022.116781. (SCI, EI, [2022 IF=8.5](#))
- [33] Qingxing Dong*, Qi Sheng, Luis Martínez, **Zhen Zhang***. An adaptive group decision making framework: Individual and local world opinion based opinion dynamics, *Information Fusion (INFFUS)*, 2022, 78, pp. 218-231, doi: 10.1016/j.inffus.2021.09.013. (SCI, SSCI, EI, [2022 IF=18.6](#))
- [34] **Zhen Zhang**, Xinyue Kou, Wenyu Yu*, Yuan Gao. Consistency improvement for fuzzy preference relations with self-confidence: An application in two-sided matching decision making, *Journal of the Operational Research Society (JORS)*, 2021, 72(8), pp. 1914-1927, doi: 10.1080/01605682.2020.1748529. (SCI, SSCI, EI, [2021 IF=3.051](#), [ABS 3](#), [ESI 高被引论文](#))
- [35] Zhen Zhang*, Zhuolin Li, Yuan Gao. Consensus reaching for group decision making with multi-granular unbalanced linguistic information: A bounded confidence and minimum adjustment-based approach, *Information Fusion (INFFUS)*, 2021, 74, pp. 96-110, doi: 10.1016/j.inffus.2021.04.006. (SCI, EI, [2021 IF=17.564](#), [ESI 高被引论文](#))
- [36] Wenyu Yu, **Zhen Zhang***, Qiuyan Zhong. Consensus reaching for MAGDM with multi-granular hesitant fuzzy linguistic term sets: a minimum adjustment-based approach, *Annals of Operations Research (ANOR)*, 2021, 300(2), pp. 443-466, doi: 10.1007/s10479-019-03432-7. (SCI, [2020 IF=4.82](#), [ABS 3](#), [ESI 高被引论文](#))
- [37] 张恒杰, 王芳, 董庆兴, 巩在武, 吴坚, 吴志彬, 许叶军, **张震**, 董玉成 *, 群体共识决策的研究进展与展望, 电子科技大学学报 (社科版), 2021, 23(2), pp. 26-37.
- [38] Lin Tang, Chonghui Guo, Leilei Sun, Yuqian Zuo, **Zhen Zhang**. A simulation research towards better leverage of sales ranking, *Journal of Systems Sciences and Systems Engineering (JSSSE)*, 2021, 30(1), pp. 105-122, doi: 10.1007/s11518-021-5478-4. (SCI, EI, [2021 IF=1.265](#))
- [39] **Zhen Zhang**, Junliang Gao, Yuan Gao, Wenyu Yu*. Two-sided matching decision making with multi-granular hesitant fuzzy linguistic term sets and incomplete criteria weight information, *Expert Systems with Applications (ESWA)*, 2021, 168, 114311, doi: 10.1016/j.eswa.2020.114311. (SCI, SSCI, EI, [2021 IF=8.665](#), [ABS 3](#), [ESI 高被引论文](#))
- [40] Yuzhu Wu, **Zhen Zhang**, Gang Kou, Hengjie Zhang, Xiangrui Chao, Cong-Cong Li, Yucheng Dong*, Francisco Herrera. Distributed linguistic representations in decision making: Taxonomy, applications, and challenges in data science and artificial intelligence, *Information*

- Fusion (INFFUS)*, 2021, 65, pp.165-178, doi: 10.1016/j.inffus.2020.08.018. (SCI, SSCI, EI, 2021 IF=17.564, ESI 高被引论文)
- [41] Shanglei Chai, **Zhen Zhang***, Mo Du, Le Jiang. Volatility similarity and spillover effects in G20 stock market co-movements: An ICA-based ARMA-APARCH-M approach, *Complexity*, 2020, Article ID 8872307, doi: 10.1155/2020/8872307. (SCI, SSCI, EI, 2020 IF=2.833)
- [42] **Zhen Zhang**, Wenyu Yu*, Luis Martínez, Yuan Gao. Managing multigranular unbalanced hesitant fuzzy linguistic information in multiattribute large-scale group decision making: A linguistic distribution-based approach, *IEEE Transactions on Fuzzy Systems*, 2020, 28(11), pp. 2875-2889, doi: 10.1109/TFUZZ.2019.2949758. (SCI, EI, 2020 IF=12.029, ESI 高被引/热点论文)
- [43] **Zhen Zhang***, Yuan Gao, Zhuolin Li. Consensus reaching for social network group decision making by considering leadership and bounded confidence, *Knowledge-Based Systems (KBS)*, 2020, 204, 106240, doi: 10.1016/j.knosys.2020.106240. (SCI, EI, 2020 IF=8.038, ESI 高被引论文)
- [44] **Zhen Zhang**, Xinyue Kou, Iván Palomares, Wenyu Yu*, Junliang Gao. Stable two-sided matching with incomplete fuzzy preference relations: A disappointment theory based approach, *Applied Soft Computing*, 2019, 84, 105730, doi: 10.1016/j.asoc.2019.105730. (SCI, SSCI, EI, 2019 IF=5.472)
- [45] Yue Zheng, Guangquan Zhang, **Zhen Zhang**, Jie Lu*. A reducibility method for the weak linear bilevel programming problems and a case study in principal-agent, *Information Sciences (INS)*, 2018, 454-455, pp. 46-58, doi: 10.1016/j.ins.2018.04.045. (SCI, EI, 2018 IF=5.524)
- [46] **Zhen Zhang***, Xinyue Kou, Wenyu Yu, Chonghui Guo. On priority weights and consistency for incomplete hesitant fuzzy preference relations, *Knowledge-Based Systems (KBS)*, 2018, 143, pp. 115-126, doi: 10.1016/j.knosys.2017.12.010. (SCI, EI, 2018 IF=5.101, ESI 高被引/热点论文)
- [47] **Zhen Zhang**, Xinyue Kou, Qingxing Dong*. Additive consistency analysis and improvement for hesitant fuzzy preference relations, *Expert Systems with Applications (ESWA)*, 2018, 98, pp. 118-128, doi: 10.1016/j.eswa.2018.01.016. (SCI, EI, 2018 IF=4.292, ABS 3, ESI 高被引论文)
- [48] 于文玉, 仲秋雁, **张震** *. 权重信息不完全的多粒度犹豫模糊语言群决策, *系统工程理论与实践*, 2018, 38(3), pp. 777-785. (EI, CSSCI, FMS-T1)

- [49] **Zhen Zhang**, Chonghui Guo. Deriving priority weights from intuitionistic multiplicative preference relations under group decision-making settings, *Journal of the Operational Research Society (JORS)*, 2017, 68(12), pp. 1582-1599, doi: 10.1057/s41274-016-0171-6. (SCI, SSCI, EI, [2017 IF=1.396](#), [ABS 3](#))
- [50] Wenyu Yu, **Zhen Zhang***, Qiuyan Zhong, Leilei Sun. Extended TODIM for multi-criteria group decision making based on unbalanced hesitant fuzzy linguistic term sets, *Computers & Industrial Engineering (CAIE)*, 2017, 114, pp. 316-328, doi: 10.1016/j.cie.2017.10.029. (SCI, SSCI, EI, [2017 IF=3.195](#), [ABS 2](#), [ESI 高被引论文](#))
- [51] **Zhen Zhang**, Chonghui Guo, Luis Martínez. Managing multigranular linguistic distribution assessments in large-scale multiattribute group decision making, *IEEE Transactions on Systems, Man, and Cybernetics: Systems (TSMCS)*, 2017, 47(11), pp. 3063-3076, doi: 10.1109/TSMC.2016.2560521. (SCI, SSCI, EI, [2017 IF=5.131](#), [ESI 高被引论文](#), [ABS 3](#))
- [52] **Zhen Zhang**, Chonghui Guo. A VIKOR-based approach to group decision making with uncertain preference ordinals and incomplete weight information, *Informatica*, 2016, 27(3), pp. 689-708, doi: 10.15388/Informatica.2016.106. (SCI, SSCI, EI, [2016 IF=1.056](#))
- [53] **Zhen Zhang**, Chonghui Guo. Fusion of heterogeneous incomplete hesitant preference relations in group decision making, *International Journal of Computational Intelligence Systems (IJCIS)*, 2016, 9(2), pp. 245-262, doi: 10.1080/18756891.2016.1149999. (SCI, EI, [2016 IF=1.14](#))
- [54] **Zhen Zhang**, Chonghui Guo. Notes on “logarithmic least squares method to priority for group decision making with incomplete fuzzy preference relations”, *Applied Mathematical Modelling (AMM)*, 2016, 40(3), pp. 1788-1792, doi: 10.1016/j.apm.2015.07.024. (SCI, EI, [2016 IF=2.35](#))
- [55] **Zhen Zhang**, Chonghui Guo. Consistency and consensus models for group decision-making with uncertain 2-tuple linguistic preference relations, *International Journal of Systems Science (IJSS)*, 2016, 47(11), pp. 2572-2587, doi: 10.1080/00207721.2014.999732. (SCI, SSCI, EI, [2016 IF=2.285](#))
- [56] **Zhen Zhang**, Chonghui Guo. Consistency-based algorithms to estimate missing elements for uncertain 2-tuple linguistic preference relations, *International Journal of Computational Intelligence Systems (IJCIS)*, 2014, 7(5), pp. 924-936, doi: 10.1080/18756891.2013.856254. (SCI, EI, [2014 IF=0.574](#))

- [57] **Zhen Zhang**, Chonghui Guo. An approach to group decision making with heterogeneous incomplete uncertain preference relations, *Computers & Industrial Engineering (CAIE)*, 2014, 71, pp. 27-36, doi: 10.1016/j.cie.2014.02.004. (SCI, EI, [2014 IF=1.783](#), [ABS 2](#))
- [58] Chonghui Guo, Jiajia Wang, **Zhen Zhang**. Evolutionary community structure discovery in dynamic weighted networks, *Physica A*, 2014, 413, pp. 565-576, doi: 10.1016/j.physa.2014.07.004. (SCI, EI, [2014 IF=1.732](#))
- [59] **Zhen Zhang**, Chonghui Guo. A method for multi-granularity uncertain linguistic group decision making with incomplete weight information, *Knowledge-Based Systems (KBS)*, 2012, 26, pp. 111-119, doi: 10.1016/j.knosys.2011.07.009. (SCI, EI, [2012 IF=4.104](#))
- [60] **张震**, 郭崇慧. 基于相对熵的多粒度不确定语言型群决策方法, 大连理工大学学报, 2012, 52(6), pp. 921-927. (EI)
- [61] **Zhen Zhang**, Chonghui Guo. Association rules evaluation by a hybrid multiple criteria decision method, *International Journal of Knowledge and Systems Science (IJKSS)*, 2011, 2(3), pp. 14-25. (INSPEC)
- [62] **张震**, 郭崇慧. 一种基于二元语义信息处理的多属性群决策方法, 控制与决策, 2011, 26(12), pp. 1881- 1885. (EI, FMS-T1)
- [63] 郭崇慧, **张震**. 基于组合评价方法的关联规则兴趣度评价, 情报学报, 2011, 30(4), pp. 353-360. (CSSCI, FMS-T1)
- [64] 柴尚蕾, 郭崇慧, **张震**. 国际股指波动性的非对称效应异方差模型及聚类分析, 系统管理学报, 2011, 20(2), pp. 136-142. (FMS-T2)

会议论文 [Total: 15, EI: 12]

- [65] **Zhen Zhang**, Zhuolin Li, Wenyu Yu*. Some models to improve the worst consistency level of hesitant fuzzy preference relations. In *Proceedings of the 14th International FLINS Conference on Robotics and Artificial Intelligence (FLINS 2020)*, pp. 327-335, Cologne, Germany, 18-21 August 2020.
- [66] Amin Mahmoudi, Saad Ahmed Javed, **Zhen Zhang***, Xiaopeng Deng. Grey group QUALIFLEX method: Application in project management. In *Proceedings of the 14th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2019)*, pp. 189-195, Dalian, China, 14-16 November, 2019. (EI)

- [67] **Zhen Zhang**, Yuan Gao, Wenyu Yu. Group decision making with linguistic distribution preference relations: An interval numerical scale-based approach. In *Proceedings of the 14th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2019)*, pp. 125-128, Dalian, China, 14-16 November, 2019. (EI)
- [68] **Zhen Zhang**, Junliang Gao, Wenyu Yu. Evaluating collaboration ability of R&D team members: A multi-granular hesitant fuzzy linguistic approach. In *Proceedings of the 11th Conference of the European Society for Fuzzy Logic and Technology (EUSFLAT 2019)*, pp. 30-36, Prague, 9-13 September, 2019. (EI, ISTP)
- [69] **Zhen Zhang**, Wenyu Yu*. An optimization-based approach to aggregating multi-granular hesitant fuzzy linguistic term sets. In *Proceedings of the 13th International FLINS Conference on Data Science and Knowledge Engineering for Sensing Decision Support (FLINS 2018)*, pp. 205-212, Belfast, Northern Ireland, UK, 21-24, August 2018. (ISTP)
- [70] **Zhen Zhang**, Xinyue Kou, Wenyu Yu. Two-sided matching decision making based on heterogeneous incomplete preference relations. In *Proceedings of the 12th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2017)*, pp. 1-6, Nanjing, China, 24-26 November, 2017. (EI, ISTP)
- [71] Wei Wei, Chonghui Guo, Jingfeng Chen, **Zhen Zhang**. Textual topic evolution analysis based on term co-occurrence: A case study on the government work report of the State Council (1954-2017). In *Proceedings of the 12th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2017)*, pp. 1-6, Nanjing, China, 24-26 November, 2017. (EI, ISTP)
- [72] Wenyu Yu, **Zhen Zhang***, Qiuyan Zhong. A TODIM-based approach to large-scale group decision making with multi-granular unbalanced linguistic information. In *Proceedings of the 2017 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE)*, pp. 1-6, Naples, Italy, 9-12 July, 2017. (EI, ISTP)
- [73] **Zhen Zhang**, Wenyu Yu, Chonghui Guo. Group decision making based on acceptably consistent interval multiplicative preference relations. In *Proceedings of the 17th International Symposium on Knowledge and Systems Sciences (KSS 2016)*, published by CCIS (vol. 660), pp. 165-174, Kobe, Japan, 4-6 November, 2016. (EI, ISTP)
- [74] **Zhen Zhang**, Chonghui Guo. Minimum adjustment-based consistency and consensus models for group decision making with interval pairwise comparison matrices. In *Proceedings of the*

- 2016 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), pp. 1701-1708, Vancouver, Canada, 24-29 July, 2016. (EI, ISTP)
- [75] Wenyu Yu, Qiuyan Zhong, **Zhen Zhang***. Fusing multi-granular unbalanced hesitant fuzzy linguistic information in group decision making. In *Proceedings of the 2016 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE)*, pp. 872-879, Vancouver, Canada, 24-29 July, 2016. (EI, ISTP)
- [76] **Zhen Zhang**, Chonghui Guo. New operations of hesitant fuzzy linguistic term sets with applications in multi-attribute group decision making. In *Proceedings of the 2015 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2015)*, pp. 1-8, Istanbul, Turkey, 2-5 August, 2015. (EI, ISTP)
- [77] **Zhen Zhang**, Guangquan Zhang, Jie Lu, Chonghui Guo. A fuzzy tri-level decision making algorithm and its application in supply chain. In *Proceedings of the 8th conference of the European Society for Fuzzy Logic and Technology (EUSFLAT 2013)*, pp. 154-160, Milan, Italy, 11-13 September, 2013. (EI, ISTP)
- [78] **Zhen Zhang**, Chonghui Guo. A hybrid multiple attributes two-sided matching decision making method with incomplete weight information. In *Proceedings of the 11th International Workshop on Meta-synthesis and Complex Systems (MCS 2011)*, published by LNAI (vol. 6889), pp. 272-283, Lanzhou, China, 7-9 September, 2011. (EI)
- [79] **Zhen Zhang**, Chonghui Guo. Ranking association rules by TOPSIS method with combination weights. In *Proceedings of the 10th International Symposium on Knowledge and Systems Sciences (KSS 2009)*, Hong Kong, China, 3-4 December 2009. (CD-ROM).

专刊组织

- [1] 刘盾, 梁德翠, 董玉成, **张震**, 陈振颂. 基于数据驱动的智能互联产品决策理论与方法, 工业工程, 2025.
- [2] **Zhen Zhang**, Jian Wu. “AI-supported Decision Making and Recommender Systems”, Applied Sciences (SCI, 2023 IF=2.5), 2024.
- [3] Konstantinos A. Chrysafis, **Zhen Zhang**. “Decision Making in Uncertain Environments via Advanced Analytical Methods”, Systems (SSCI, 2024 IF=3.1), 2024.
- [4] Francisco Chiclana, Yucheng Dong, Enrique Herrera-Viedma, Cong-cong Li, **Zhen Zhang**. “New Trends in Intelligent Group Decision Making and Consensus Modelling (IGDM-CM)”,

Group Decision and Negotiation (SSCI, 2024 IF=2.5), 2024.

- [5] **Zhen Zhang**, Jian Wu, Hengjie Zhang, Wenyu Yu. “Preference and Consensus Modeling in Group Decision Making under Complex Contexts”, Systems (SSCI, 2023 IF=2.3), 2023.

课程教学

- 数据科学基础，本科生选修课，春季学期（2025 至今）
- 复杂网络与复杂系统，硕士研究生选修课，秋季学期，（2024 至今）
- 数据驱动的决策理论与方法，硕士研究生选修课，春季学期（2025 至今）
- 决策分析理论与方法，本科生必修课，春季学期（2024 至今）
- 大数据导论，本科生选修课，秋季学期（2022 至今）
- 决策理论与方法，硕士研究生必修课，春季学期（2021-2024）
- 复杂网络理论与方法，硕士研究生选修课，秋季学期，（2018-2023）
- 商务统计学与 R 语言，本科生必修课，秋季学期，（2017-2022）
- 管理学原理，本科生必修课，秋季学期，（2017-2021）
- 信息与知识管理，硕士研究生选修课，春季学期（2016 年）
- 知识管理概论，本科生选修课，夏季学期（2016 年）

指导学生

全日制博士生

- 陈倩倩（2025 级），贾梓航（2024 级）
- 李卓琳（2022 级），高远（2021 级）
- 刘少男（2015 级，协助指导），刘伟伟（2014 级，协助指导）

全日制学术型硕士研究生

- 2026 级：孔鑫玉
- 2025 级：郭俊婷，苗姗姗，吴晓彤
- 2024 级：杏夫，于智鹤
- 2023 级：李瑛，李梓桐，徐梓驭

- 2022 级：金圆，罗继泽，周奕名宣
- 2021 级：原楠，张小芸
- 2020 级：顾锦芳，沈旻爻
- 2019 级：李卓琳（博士研究生国家奖学金、硕士研究生国家奖学金、辽宁省优秀硕士学位论文和大连市优秀毕业生），吉思远，王楠
- 2018 级：高远（辽宁省优秀硕士学位论文和大连市优秀毕业生）
- 2017 级：高钧亮
- 2016 级：寇馨月（硕士研究生国家奖学金、大连理工大学优秀研究生标兵、大连理工大学第十届硕士生学术之星、辽宁省优秀硕士学位论文和辽宁省优秀毕业生）

专业学位研究生 MBA/MEM/MPM

- 陈一凡，戴媛媛，郝武龙，黄幸，李姗姗，宋嘉成，孙菲，王瑜，赵明，赵野，赵帅（2025 年毕业）；崔秋杰，李媛媛，刘钢，刘俊，任媛，王雪军，王治成（2024 年毕业）；董莹，郝维嘉，谷文，李明玉，王耀威（2023 年毕业）；耿婷，韩颖，李洋，彭勇，王璐，杨庆媛，朱炜静（2022 年毕业）；何极，李庆，孙恒岳，杨绍群，张聪芹（2021 年毕业）；白璐，黄春阳，李雨萌，王铁剑，许厦美（2020 年毕业）；姜鹏，刘向丽（2019 年毕业）；刘巍，余家河，王蕾，张佳慧（2018 年毕业）；李硕（2017 年毕业）
- 陈敏杰、高秀丹、江楠、雷竣麟、李丽婷、刘芸林、曲婷璐、周磊（2024 年入学）
- 邵佳美，王晨曦，王莹雪（2023 年入学）
- 金建辉（2022 年入学）
- 董一鸣，胡神阳，张潇逸（2021 年入学）

本科生

- 本科生导师：顾一凡，赖俊希（2024 级）；付瑶，路馨博（2023 级）；任泽海，薛蕊，赵柏宇（2022 级）；卢清江，孙畅，徐杰蕾，薛巨衡，郑雨（2021 级）；孔嘉珺，张蕾蕾（2020 级）；戴广琦，夏梓涵（2019 级）；王浹露（2018 级）；吴勉（2017 级）；刘林，彭贤坤（2016 级）；马雯雯，王月忻（2015 级）
- 本科毕业设计（论文）指导：苗姗姗，吴晓彤，吴迎杰，徐杰蕾，周雨欣（2021 级），苗姗姗，吴晓彤，吴迎杰，徐杰蕾，周雨欣（2021 级）；景乾俊，秦铭浩，裘先垚，汪玉航（2020 级）；白钰琳，李进鑫，李梓桐，赵天怡（2019 级）；纪嘉欣，李佳龙，刘天宇，王浹露，赵姝媛，

周奕名宣（2018 级）；邓伊果，李栋彪，李国瑞，彭巩，汤抒雁，王晨熹（2017 级）；陈苗，刘帅，彭贤坤，邱雨佳，杨睿颖，姚振宇（2016 级）；程建，刘佳旭，刘哲民，任柄硕，于心怡（2015 级）；常昕泽，宋丹阳，宋佳，张舒婷（2014 级）；陈敏，孙君鹏，谭锦潇，于瑶，张琨博（2013 级）

社会兼职

学会活动与兼职

- IEEE 高级会员
- INFORMS 会员、INFORMS-GDN Section 会员
- IEEE Computational Intelligence Society 会员
- IEEE Systems, Man, and Cybernetics Society 会员
- 欧洲模糊逻辑与技术学会会员
- 中国系统工程学会会员、数据科学与知识系统工程专业委员会委员/副秘书长
- 中国运筹学会会员、不确定系统分会理事
- 中国计算机学会会员
- 中国优选法统筹法与经济数学研究会会员、青年工作委员会委员、智能决策与博弈分会常务理事
- 中国自动化学会会员
- 中国人工智能学会会员
- 中国管理现代化研究会商务智能专业委员会副秘书长
- 广西高校数字赋能经济发展重点实验室学术委员会委员

编委会

- Artificial Intelligence and Decision Making 丛书编辑 (Springer Nature)
- Group Decision and Negotiation (ABS 2, FMS-B, SSCI, IF: 2.5) 副主编
<https://www.springer.com/journal/10726/editors>
- Kybernetes (SCI, IF: 2.9) 顾问编委（2025.4 -）、副主编（2019.1 - 2025.4）
http://www.emeraldgroupublishing.com/products/journals/editorial_team.htm?id=k

- International Journal of Computational Intelligence Systems (SCI, IF: 3.0) 领域主编
<https://www.springer.com/journal/44196/editors>
- Journal of Ambient Intelligence and Humanized Computing (IF: 3.662) 副主编
<https://www.springer.com/journal/12652/editors>
- Information Fusion (SCI, IF: 15.5) 编委
<https://www.sciencedirect.com/journal/information-fusion/about/editorial-board>
- IEEE Transactions on Engineering Management (ABS 3, FMS-A, SCI/SSCI, IF: 5.2) 编委
<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10356850>
- Complexity (SCI, IF: 1.7) 学术编辑
<https://onlinelibrary.wiley.com/page/journal/8503/homepage/editorial-board>
- CAAI Transactions on Intelligence Technology (SCI, IF: 7.3) 青年编委 (Youth Editorial Board Member)
- Group Decision and Negotiation (SSCI, IF: 2.5) 客座编辑 (Guest Editor)
- Systems (SSCI, IF: 3.1) 客座编辑 (Guest Editor)
- Applied Sciences (SCI, IF: 2.5) 客座编辑 (Guest Editor)
- Frontiers in Artificial Intelligence (Logic and Reasoning in AI Section, ESCI, IF: 4.7) 副主编
<https://www.frontiersin.org/journals/artificial-intelligence/sections/logic-and-reasoning-in-ai#editorial-board>
- Frontiers in Applied Mathematics and Statistics (Optimization Section, ESCI, IF: 1.5) 副主编
<https://www.frontiersin.org/journals/applied-mathematics-and-statistics/sections/optimization#editorial-board>
- Frontiers in Big Data (ESCI, IF: 2.3) 副主编
<https://www.frontiersin.org/journals/big-data#editorial-board>
- International Journal of Computational Intelligence Systems (SCI, IF: 3.0) 编委, 2019.11-2024.7
<https://www.springer.com/journal/44196/editors>
- Systems (SSCI, IF: 3.1) 专题编委 (Topics Board Editor, 2021.3-2021.8)
https://www.mdpi.com/journal/systems/topic_editors

- Mathematics (SCI, IF: 2.2) 专题顾问委员会成员 (Topical Advisory Panel Member)
https://www.mdpi.com/journal/mathematics/topical_advisory_panel
- Systems (SSCI, IF: 3.1) 专题顾问委员会成员 (Topical Advisory Panel Member)
https://www.mdpi.com/journal/systems/topical_advisory_panel
- Information (ESCI, IF: 2.9) 专题顾问委员会成员 (Topical Advisory Panel Member)
https://www.mdpi.com/journal/information/topical_advisory_panel
- Frontiers in Big Data (ESCI, IF: 2.3) 审稿编辑 (Review Editor, 2019.1-2023.5)
- Data & Metadata 编委
<https://dm.saludcyt.ar/index.php/dm/about/editorialTeam>
- Frontiers of Engineering Management (ESCI, IF: 7.7) 特约通讯专家
- 中国大百科全书（第三版）管理科学与工程卷“大数据与知识管理”学科分支秘书

评审与会议组织

- 国家自然科学基金委管理科学部、信息科学部通讯评审专家
- 教育部学位中心学位论文评审专家
- 期刊审稿人
 - Advances in Mathematical Physics (SCI)
 - Aerospace (SCI)
 - AIMS Mathematics (SCI)
 - Algorithms (SCI)
 - Annals of Operations Research (SCI)
 - Applied Artificial Intelligence (SCI)
 - Applied Economics Letters (SSCI)
 - Applied Intelligence (SCI)
 - Applied Mathematical Modelling (SCI)
 - Applied Mathematics in Science and Engineering (SCI)
 - Applied Soft Computing (SCI)
 - Artificial Intelligence in Medicine (SCI)

- Artificial Intelligence Review (SCI)
- Asia-Pacific Journal of Operational Research (SCI)
- Axioms (SCI)
- British Journal of Mathematical and Statistical Psychology (SCI/SSCI)
- CAAI Transactions on Intelligence Technology (SCI)
- Canadian Journal of Administrative Sciences (SSCI)
- Complexity (SCI)
- Computation (SCI)
- Computational Intelligence and Neuroscience (SCI)
- Computers & Industrial Engineering (SCI)
- Computers & Operations Research (SCI)
- Cybernetics and Systems (SCI)
- Decision Sciences (SSCI)
- Digital Health (SCI/SSCI)
- Discrete Dynamics in Nature and Society (SCI)
- Electronics (SCI)
- Energies (SCI)
- Engineering Applications of Artificial Intelligence (SCI)
- Engineering Computations (SCI)
- Environmental Science and Pollution Research (SCI)
- European Journal of Operational Research (SCI)
- Expert Systems (SCI)
- Expert Systems with Applications (SCI)
- FILOMAT (SCI)
- Financial Innovation (SSCI)
- Fuzzy Optimization and Decision Making (SCI)
- Fuzzy Sets and Systems (SCI)

- Group Decision and Negotiation (SSCI)
- Hacettepe Journal of Mathematics and Statistics (SCI)
- Healthcare (SCI)
- Heliyon (SCI)
- IEEE Access (SCI)
- IEEE/CAA Journal of Automatica Sinica (SCI)
- IEEE Transactions on Artificial Intelligence
- IEEE Transactions on Automation Science and Engineering (SCI)
- IEEE Transactions on Computational Social Systems (SCI)
- IEEE Transactions on Consumer Electronics (SCI)
- IEEE Transactions on Cybernetics (SCI)
- IEEE Transactions on Emerging Topics in Computational Intelligence (SCI)
- IEEE Transactions on Engineering Management (SCI/SSCI)
- IEEE Transactions on Fuzzy Systems (SCI)
- IEEE Transactions on Industrial Informatics (SCI)
- IEEE Transactions on Intelligent Transportation Systems (SCI)
- IEEE Transactions on Knowledge and Data Engineering (SCI)
- IEEE Transactions on Network Science and Engineering (SCI)
- IEEE Transactions on Neural Networks and Learning Systems (SCI)
- IEEE Transactions on Reliability (SCI)
- IEEE Transactions on Services Computing (SCI)
- IEEE Transactions on Systems, Man, and Cybernetics: Systems (SCI)
- IET Information Security (SCI)
- IISE Transactions (SCI)
- INFORMATICA (SCI)
- Information Fusion (SCI)
- Information Processing and Management (SCI)

- Information Sciences (SCI)
- Information Systems Frontiers (SCI)
- International Journal of Computational Intelligence Systems (SCI)
- International Journal of Computer Integrated Manufacturing (SCI)
- International Journal of Disaster Risk Reduction (SCI)
- International Journal of Environmental Research and Public Health (SCI)
- International Journal of Fuzzy Systems (SCI)
- International Journal of General Systems (SCI)
- International Journal of Hospitality Management (SSCI)
- International Journal of Information Technology & Decision Making (SCI)
- International Journal of Intelligent Systems (SCI)
- International Journal of Machine Learning and Cybernetics (SCI)
- International Journal of Production Research (SCI)
- International Journal of Systems Science (SCI)
- International Journal of Uncertainty, Fuzziness and Knowledge-Based System (SCI)
- International Transactions in Operational Research (SCI/SSCI)
- Iranian Journal of Fuzzy Systems (SCI)
- Journal of Ambient Intelligence and Humanized Computing (SCI)
- Journal of Applied Statistics (SCI)
- Journal of Asian Architecture and Building Engineering (SCI)
- Journal of Cleaner Production (SCI)
- Journal of Engineering Design (SCI)
- Journal of Environmental and Public Health (SCI/SSCI)
- Journal of Experimental & Theoretical Artificial Intelligence (SCI)
- Journal of Forecasting (SSCI)
- Journal of Healthcare Engineering (SCI)
- Journal of Intelligent & Fuzzy Systems (SCI)

- Journal of Management Analytics (SSCI)
- Journal of Mathematics (SCI)
- Journal of Systems Science and Complexity (SCI)
- Journal of the Chinese Institute of Engineers (SCI)
- Journal of the Operational Research Society (SCI/SSCI)
- Knowledge-Based Systems (SCI)
- Kybernetes (SCI)
- Managerial and Decision Economics (SSCI)
- Mathematical Biosciences and Engineering (SCI)
- Mathematical Problems in Engineering (SCI)
- Mathematics (SCI)
- Mobile Information Systems (SCI)
- Natural Hazards (SCI)
- Networks and Heterogeneous Media (SCI)
- Neural Computing and Applications (SCI)
- Neurocomputing (SCI)
- Omega (SCI/SSCI)
- PeerJ Computer Science (SCI)
- Physica A (SCI)
- PLOS ONE (SCI)
- Processes (SCI)
- Risk Analysis (SCI/SSCI)
- Science and Technology for Energy Transition (SCI)
- Scientific Reports (SCI)
- Scientific Programming (SCI)
- Security and Communication Networks (SCI)
- Sensors (SCI)

- Socio-Economic Planning Sciences (SSCI)
- Soft Computing (SCI)
- Sustainability (SCI/SSCI)
- Symmetry (SCI)
- Systems (SSCI)
- Technological and Economic Development of Economy (SSCI)
- Technology Analysis & Strategic Management (SSCI)
- Wireless Communications and Mobile Computing (SCI)
- Advances in Fuzzy Systems
- African Journal of Business Management
- Annals of Fuzzy Mathematics and Informatics
- Cogent Engineering
- Conflict Resolution Quarterly
- Decision Analytics Journal
- Environmental and Sustainability Indicators
- Fuzzy Information and Engineering
- Granular Computing
- Health Systems
- Information-MDPI
- International Journal of the Analytic Hierarchy Process
- International Journal of Fuzzy System Applications
- International Journal of Intelligent Computing and Cybernetics
- International Journal of Multicriteria Decision Making
- International Journal of Systems Science: Operations & Logistics
- J-MDPI
- Journal of Applied Mathematics
- Journal of Computational Design and Engineering

- Journal of Control and Decision
- Journal of Multi-Criteria Decision Analysis
- Journal of Systems Science and Information
- Machine Learning with Applications
- OPSEARCH
- Social Network Analysis and Mining
- Stats
- Systems Science & Control Engineering
- The Open Cybernetics & Systemics Journal
- The Scientific World Journal
- 控制与决策
- 系统工程理论与实践
- 系统工程与电子技术
- 中国管理科学
- 管理工程学报
- 系统工程学报
- 复杂系统与复杂性科学
- 南开管理评论
- 系统工程
- 运筹与管理
- 管理学报
- 中国科学与技术大学学报
- 系统科学与数学
- 数学的实践与认识
- 中国安全生产科学技术
- **会议审稿人与 PC Member**
 - The 16th FLINS Conference on Computational Intelligence in Decision and Control (FLINS 2024)

- IEEE Conference on Artificial Intelligence (IEEE CAI, 2024)
- The International Conference on Distributed Computing and Artificial Intelligence (DCAI, 2020-2024)
- The IEEE International Conference on Fuzzy Systems (FUZZ-IEEE, 2017, 2019, 2021-2023)
- The International Conference on Group Decision and Negotiation (GDN, 2018, 2020-2023, 2025, 2026)
- The International Symposium on Knowledge and Systems Sciences (KSS, 2015-2019, 2024-2025)
- The International Conference on Intelligent Systems and Knowledge Engineering (ISKE, 2013, 2017, 2019, 2024)
- The IEEE World Congress on Computational Intelligence (WCCI, 2016, 2018, 2020)
- The IEEE International Conference on Systems, Man, and Cybernetics (SMC 2018, 2025)
- The 15th International FLINS Conference on Machine learning, Multi agent and Cyber physical systems (FLINS 2022)
- The 14th International FLINS Conference on Robotics and Artificial Intelligence (FLINS 2020)
- The 13th International FLINS Conference on Data Science and Knowledge Engineering for Sensing Decision Support (FLINS 2018)
- The 12th International FLINS Conference on Decision Making and Soft Computing (FLINS 2016)
- The 11th International FLINS Conference on Decision Making and Soft Computing (FLINS 2014)
- Joint 17th World Congress of International Fuzzy Systems Association and 9th International Conference on Soft Computing and Intelligent Systems (IFSA-SCIS 2017)
- The 16th World Congress of the International Fuzzy Systems Association and the 9th Conference of the European Society for Fuzzy Logic and Technology (IFSA-EUSFLAT 2015)
- The 15th IFSA World Congress and 32nd Annual Meeting of NAFIPS (IFSA-NAFIPS 2013)

- Joint 10th International Conference on Soft Computing and Intelligent Systems and 19th International Symposium on Advanced Intelligent Systems in conjunction with Intelligent Systems Workshop 2018 (SCIS-ISIS2018)
- The 1st International Alan Turing Conference on Decision Support and Recommender Systems (DSRS-Turing 2019)
- The 2018 IEEE International Conference on Technology Management, Operations and Decisions (IEEE ICTMOD 2018)
- The 37th North American Fuzzy Information Processing Society Annual Conference (NAFIPS 2018)
- The 2013 International Conference on Knowledge Science, Engineering and Management (KSEM 2013)
- The 12th International Workshop on Meta-synthesis & Complex Systems (MCS 2012)
- **会议 Special Session/Stream 组织者**
 - “Artificial Intelligence for Optimization and Decision Making”, in the 17th FLINS Conference & the 21st ISKE Conference: Machine Learning and Knowledge Engineering for Decision Making, co-organized by Zhen Zhang, Lijun Sun, Jiapeng Liu and Yucheng Dong.
 - “Intelligent Group Decision Making and Consensus Process”, in the International Conference on Group Decision and Negotiation (GDN 2021, GDN 2022, GDN 2023, GDN 2025, GDN 2026), co-organized by Zhen Zhang, Yucheng Dong, Francisco Chiclana and Enrique Herrera-Videma.
 - “数据与网络驱动的决策分析”，中国系统工程学会数据科学与知识系统工程专业委员会第二、五届学术年会，张震、吴坚、董玉成.
 - “数据与网络驱动的决策分析”，中国系统工程学会数据科学与知识系统工程专业委员会第一届学术年会，张震、董玉成.
 - “Consensus for large-scale Group Decision Making”, in the 2020 International Conference on System Science and Engineering 2020 (ICSSE 2020), co-organized by Jian Wu, Yucheng Dong, Zaiwu Gong, Yejun Xu and Zhen Zhang.
 - “Managing Uncertainty in Data-Driven Decision Making”, in the 14th International FLINS Conference on Robotics and Artificial Intelligence (FLINS 2020), co-organized by Zhen Zhang, Yucheng Dong and Yejun Xu.

- “Data-Driven Decision Making with Uncertainty”, in the 14th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2019), co-organized by Luis Martínez, Yucheng Dong and Zhen Zhang.
- “Group Decision Making in Social Networks”, in the 49th International Conference on Computers & Industrial Engineering (CIE 49), co-organized by Jian Wu, Yucheng Dong, Zaiwu Gong, Yejun Xu and Zhen Zhang.
- “Consensus Process in Group Decision Making”, in the 18th International Conference on Group Decision and Negotiation (GDN 2018), co-organized by Yucheng Dong, Zaiwu Gong, Jian Wu, Zhen Zhang and Haiming Liang.
- “Intelligent Decision Support Systems: Models, Methods and Applications”, in the 12th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2017), co-organized by Zhen Zhang and Jialin Han.