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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

- 群体决策, 语言决策, 多准则分类, 偏好学习
- 双边匹配决策, 推荐系统
- 复杂网络与聚类分析
- 健康医疗大数据分析

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

- 《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
- 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, 2021, 2022, 2023
- 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] 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
- [5] 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
- [6] 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
- [7] 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
- [8] 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
- [9] 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
- [10] 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
- [11] 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
- [12] 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, 2013.10 - 2026.7, 参加
- [13] 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
- [14] 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
- [15] 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
- [16] 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

- [17] 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
- [18] 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
- [19] 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
- [20] 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
- [21] 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
- [22] 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
- [23] 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: 51, SCI: 40, SSCI: 16, EI: 39, ESI 高被引: 20, ESI 热点: 6]

- [1] 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)*, 2023, in press, doi: 10.1007/s10479-021-04392-7. (SCI, 2023 IF=4.48, ABS 3)
- [2] 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)*, 2023, in press, doi: 10.1007/s10479-021-04452-y. (SCI, 2023 IF=4.4, ABS 3, ESI 高被引论文)
- [3] 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, 2023 IF=10.7)
- [4] 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, 2023 IF=7.5)
- [5] 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, 2023 IF=2.7, ABS 3, ESI 高被引论文)
- [6] Zhuolin Li, **Zhen Zhang***. Threshold-based value-driven method to support consensus reaching in multi-criteria 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, 2023 IF=4.5, ESI 高被引论文)
- [7] 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)
- [8] **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)
- [9] Peng Li, Zhiwei Xu, **Zhen Zhang***, Zhuolin Li, Cuiping Wei. Consensus reaching in multi-criteria 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=14.7](#))
- [10] 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)
- [11] 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](#))
- [12] 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](#))
- [13] 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](#))
- [14] 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](#))
- [15] 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](#))
- [16] **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](#))
- [17] 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](#))
- [18] 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](#))
- [19] 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](#))
- [20] 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](#))
- [21] **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](#))
- [22] 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](#))
- [23] 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](#))
- [24] 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.
- [25] 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](#))
- [26] **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](#))
- [27] 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](#))
- [28] 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](#))
- [29] **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](#))
- [30] **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](#))
- [31] **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](#))
- [32] 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](#))
- [33] **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](#))

- [34] **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](#))
- [35] 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)
- [36] **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](#))
- [37] 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](#))
- [38] **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](#))
- [39] **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](#))
- [40] **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](#))
- [41] **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](#))
- [42] **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)
- [43] **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)
- [44] **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)
- [45] 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)
- [46] **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)
- [47] 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)
- [48] **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)
- [49] 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)
- [50] 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)
- [51] 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]

- [52] **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.
- [53] 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)
 - [54] **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)
 - [55] **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, ISTEP)
 - [56] **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)
 - [57] **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, ISTEP)
 - [58] 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, ISTEP)
 - [59] 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, ISTEP)

- [60] **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)
- [61] **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)
- [62] 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)
- [63] **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)
- [64] **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)
- [65] **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)
- [66] **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] Konstantinos A. Chrysafis, **Zhen Zhang**. “Decision Making in Uncertain Environments via Advanced Analytical Methods”, *Systems* (SSCI, 2023 IF=2.3).

- [2] 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, 2023 IF=3.6).
- [3] **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).

课程教学

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- 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
- 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)
- The International Symposium on Knowledge and Systems Sciences (KSS, 2015-2019)
- 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 2018 IEEE International Conference on Systems, Man, and Cybernetics (SMC 2018)
- 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**
 - “Intelligent Group Decision Making and Consensus Process”, in the International Conference on Group Decision and Negotiation (GDN 2021, GDN 2022, GDN 2023), 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.