

朱柏葳



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学院/部门： 人文艺术学院
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教研领域

城市建成环境使用后评估；多属性决策

学历

2015年-2019年 国立台北大学/ 公共事务学院/ 都市计划/ 博士学位
2011年-2014年 哈尔滨工业大学/ 建筑学院/ 设计艺术学/ 硕士学位
2007年-2011年 哈尔滨工业大学/ 建筑学院/ 艺术设计/ 学士学位

教学经验

2019.9 至今 澳门科技大学 / 人文艺术学院 / 助理教授
2017.2-2019.8 澳门科技大学 / 人文艺术学院 / 讲师

学术成果

期刊文章：

Fan, Z. M., **Zhu, B. W.***, Xiong, L.*, Huang, S. W., Tzeng, G. H. (2023). Urban design strategies fostering creative workers' sense of identity in creative and cultural districts in East Asia: An integrated knowledge-driven approach. *Cities*, 137 (2023) 104269. (通讯作者) [SSCI, Q1, 2/43 in URBAN STUDIES]

Zhao, L. C., Zheng, Y. Y., Lin, J. Y., Shen, K., Li, R. T., Xiong, L.*, **Zhu, B. W.***, & Tzeng, G. H. (2023). An Ex-ante Evaluation Model of Urban Renewal Projects for the Sustainability Potential towards TOD and AUD based on a FDEMATEL-GIS-FI approach. *International Journal of Information Technology & Decision Making*. (通讯作者)[SCI, IF: 4.9]

Zhu, Y., **Zhu, B. W.**, Te, Y.*, Badarulzaman, N. B., & Xiong, L. (2023). Exploring the Key Factors of Old Neighborhood Environment Affecting Physical and Mental Health of the Elderly in Skipped-Generation Household Using an RST-DEMATEL Model. *Systems*, 11(2), 104.[SSCI]

Lin, J. Y., Zhao, L. C., Zheng, Y. Y., Du, Q. K., Xiong, L.*, **Zhu, B. W.***, & Tzeng, G. H. (2023). Using a Hybrid Multiattribute Decision-Making Model for Evaluating the Sustainable Development Potential of Characteristic Towns and Exploring Development Planning Strategies. *Journal of Environmental and Public Health*, 2023.(通讯作者)

- Zhu, B. W.**, Xiao, Y. H., Zheng, W. Q., Xiong, L.* , He, X. Y., Zheng, J. Y., & Chuang, Y. C. (2022). A Hybrid Multiple-Attribute Decision-Making Model for Evaluating the Esthetic Expression of Environmental Design Schemes. *SAGE Open*, 12(2), 21582440221087268. [SSCI]
- Sheng, G., Liao, L., Xiong, L., **Zhu, B.W.**, & Cheung, S. M. (2022). Revitalization and Development Strategies of Fostering Urban Cultural Heritage Villages: A Quantitative Analysis Integrating Expert and Local Resident Opinions. *Systems*, 10(6), 202. [SSCI]
- Mei, L., Liu, K., Xiong, L.* , & **Zhu, B. W.*** (2022). Approach Based on Data Mining for Exploring the Hierarchical Decision-Making Rules between the Generation of Transnational Immigrants' Sense of Place in Religious Spaces and Perception of the Environment. *Religions*, 13(3), 195. [A&HCI](通讯作者)
- Mei, L., Liu, K., & **Zhu, B. W.*** (2021). Enhancing the Health and Well-Being of People with Chronic Diseases: Assessment and Sustainable Development Planning for Therapeutic Landscapes after Urban Expansion. *Journal of Healthcare Engineering*, 2021. (通讯作者) [SCI]
- Xiong, L., Sheng, G., Fan, Z. M., Yang, H., Hwang, F. J., & **Zhu, B. W.*** (2021). Environmental design strategies to decrease the risk of nosocomial infection in medical buildings using a hybrid MCDM model. *Journal of Healthcare Engineering*, 2021. (通讯作者) [SCI]
- Li, S. J., Luo, Y. F., Liu, Z. C., Xiong, L.* , & **Zhu, B. W.*** (2021). Exploring Strategies for Improving Green Open Spaces in Old Downtown Residential Communities from the Perspective of Public Health to Enhance the Health and Well-Being of the Aged. *Journal of Healthcare Engineering*, 2021. (通讯作者) [SCI]
- Zhang, M. C., **Zhu, B. W.***, Huang, C. M., & Tzeng, G. H*. (2021). Systematic Evaluation Model for Developing Sustainable World-Class Universities: An East Asian Perspective. *Mathematics*, 9(8), 837. (通讯作者) [SCI, Q1, 13/475 in MATHEMATICS]
- Zhu, B. W.**, Huang, Z., Xiong, L.* (2020). Application of the Kano Model and DEMATEL Technique to Explore Sustainable Promotion Strategies for Thai-Chinese Temples as Tourist Attractions. *Religions* 2020, 11(4), 199. [A&HCI]
- Xiong, L., Teng, C. L., Li, Y. Q., Lee, Y. Z., **Zhu, B. W.***, & Liu, K. (2019). A Qualitative-Quantitative Evaluation Model for Systematical Improving the Creativity of Students' Design Scheme. *Sustainability*, 11(10), 2792. (通讯作者) [SCI & SSCI]
- Qu, G. B., Zhao, T. Y., **Zhu, B. W.**, Tzeng, G. H., & Huang, S. L*. (2019). Use of a Modified DANP-mV Model to Improve Quality of Life in Rural Residents: The Empirical Case of Xingshisi Village, China. *International Journal of Environmental Research and Public Health*, 16(1), 153.[SCI & SSCI]
- Feng, I., Chen, J. H., **Zhu, B. W.***, & Xiong, L. (2018). Assessment of and Improvement Strategies for the Housing of Healthy Elderly: Improving Quality of Life. *Sustainability*,

10(3), 722. (通讯作者) [SCI & SSCI]

Xiong, L., Teng, C. L., **Zhu, B. W.**, Tzeng, G. H.*, & Huang, S. L. (2017). Using the D-DANP-mV Model to Explore the Continuous System Improvement Strategy for Sustainable Development of Creative Communities. *International Journal of Environmental Research and Public Health*, 14(11), 1309.1-37. [SCI & SSCI]

Zhu, B. W., Zhang, J. R., Tzeng, G. H.*, Huang, S. L., & Xiong, L. (2017). Public Open Space Development for Elderly People by Using the DANP-V Model to Establish Continuous Improvement Strategies Towards a Sustainable and Healthy Aging Society. *Sustainability*, 9(3),1-29. [SCI & SSCI]

会议论文:

Zhu, B. W., Xiong, L.* (2021) Effects of Getting More about the Creativity Criteria on Performance Improvement of Students' Design Schemes in Architecture Design Studio. 4nd Eurasian Conference on Educational Innovation. Taiwan. 线上宣读于, 2021年2月6日.

Xiong, L., **Zhu, B. W.*** (2021). Integrating MCDM and Data Mining Method to Develop a New Teaching Programme for Case Analysis Course in the Basic Semester of Landscape Architecture. 4nd Eurasian Conference on Educational Innovation. Taiwan. 海报发表于 2021年2月6日.

Xiong, L., **Zhu, B. W.*** (2019). A Hybrid Model for Evaluating the Performance of the Collaborative Design Process of Interdisciplinary Teamwork in Design Education. 2nd Eurasian Conference on Educational Innovation 2019. 宣读于 2019年2月27日.

Zhu, B. W., Xing, Y. N., Xiong, L., Tzeng, G.H., Huang, S.L. (2017) Two Kinds of New Models for Making Strategies: Modified DANP-V Model and SWOT-DEMATEL Model. 24th International Conference on Multiple Criteria Decision Making, Canada, 2017

科研专案

- 广东省哲学社会科学规划 2022 年度青年项目《基于新时代游客感知需求的智慧旅游景点环境更新策略研究》，批准号：GD22YYS11，2022.10-2025.10，主要参与者，在研。
- 澳门科技大学校内研究基金，编号：FRG-22-002-FA，《基于一种新型混合多属性决策模型制定城市公共开放空间质量系统改善策略》，2022-02 至 2023-02，主持，结题。
- 珠海市 2021-2022 年度哲学社科规划课题，编号：2021YBC184，《健康老龄化视角下后疫情时代旧城区邻里开放空间持续改善策略研究——以珠海市香洲区的社区公园为例》，2021-10 至 2022-10，主持，结题。
- 2019 年吉林省社会科学基金项目（一般项目），编号：2019B104《博物馆空间美育的社会化研究》，主要参与者，结题。
- 2020 年澳门高等教育基金预防及应对重大传染病的研究专项《基于珠澳通勤者日常生活圈的澳门外溢防疫缓冲空间研究》 编号：HSS-MUST-2020-9，主要参与者，结题。

专业活动

Urban Forestry & Urban Greening, (SCI/SSCI, ISSN: 1618-8667)审稿人;

SAGE Open, (SSCI, ISSN: 2158-2440)审稿人;

Soft Computing (SCI, ISSN: 1432-7643)审稿人

(其他及更新可见 <https://www.webofscience.com/wos/author/rid/Y-1706-2019>)

2020 IEEE 19th International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom): Guangzhou, CN. 项目委员会成员

2021 IEEE 20th International Conference on Trust, Security and Privacy in Computing and Communications (TrustCom): Shenyang, CN 项目委员会成员

设计实践

2018 第五届澳门工展会澳门科技大学展区设计-主设

2018 第 23 届澳门国际贸易投资展览会(MIF)澳门科技大学展区设计-主设

2019 第六届澳门工展会澳门科技大学展区设计-主设

2020 第七届澳门工展会澳门科技大学展区设计-主设

2022 第八届澳门工展会澳门科技大学展区设计-主设

2023 第九届澳门工展会澳门科技大学展区设计-主设