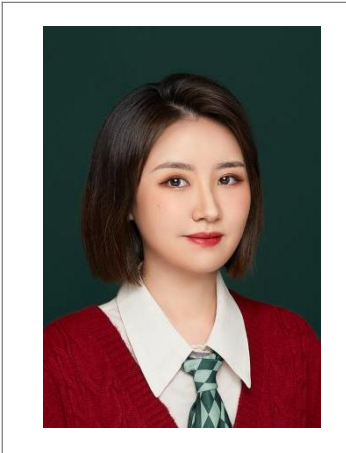


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教研领域

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:

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, IF: 2.032]

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, IF: 2.895]

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. (通讯作者)[A&HCI]

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, IF: 2.682]

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, IF: 2.682]

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, IF: 2.682]

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, IF: 2.258]

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, IF: 3.251]

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 IF: 3.390]

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, IF: 3.251]

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 IF: 3.390]

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, IF: 3.251]

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. 4th 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

科研项目

- 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，主要参与人，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，在研。
- 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，已申请结题。
- 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》，主要参与人，在研。
- 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，主要参与人，已申请结题。

专业活动

Urban Forestry & Urban Greening, (SCI/SSCI, ISSN: 1618-8667); *SAGE Open*, (SSCI, ISSN: 2158-2440)等期刊的国际审稿人（其他可见 <https://publons.com/researcher/Y-1706-2019/>）

1st International Workshop on Machine Learning for Trust, Security and Privacy in Computing and Communications (MLTrustCom 2020). 程序委员会成员

2020 IEEE International Conference on Bioinformatics and Biomedicine (BIBM 2020).程序委员会成员

Technical program committee member of the 26th International Conference on Database Systems for Advanced Applications (DASFAA 2021) (CCF Class B) Workshop - Machine Learning and Deep Learning for Data Security Applications (MLDLDSA 2021) 程序委员会成员

The Special Session on Multi-Goal Decision Making Techniques and its Applications (MGDMTA 2021).工作坊组织者

1st International Workshop on Deep Learning for the Web of Things (DLWoT 2021). 程序委员会成员

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