朱柏葳

職稱： 助理教授

學院/部門： 人文藝術學院

電郵地址： bwzhu@must.edu.mo

電話： (853) 8897-2208

傳真： (853) 2888-0091

辦公室： R616

郵寄地址： 澳門氹仔偉龍馬路

教研領域

城市建成環境使用後評估；多屬性決策

學歷

2015 年-2019 年　　國立臺北大學/ 公共事務學院/ 都市計畫/ 博士學位

2011 年-2014 年　　哈爾濱工業大學/ 建築學院/ 設計藝術學/ 碩士學位

2007 年-2011 年　　哈爾濱工業大學/ 建築學院/ 藝術設計/ 學士學位

教學經驗

2019.9 至今　　　　澳門科技大學 / 人文藝術學院 / 助理教授

2017.2-2019.8　　　澳門科技大學 / 人文藝術學院 / 講師

學術成果

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]

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*. (通訊作者) [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*. (通訊作者) [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. (通訊作者) [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. (通訊作者) [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. (通訊作者) [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]

會議論文:

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. 線上宣讀於, 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. 海報發表於, 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. 口頭發表於 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

科研專案

- 廣東省哲學社會科學規劃 2022 年度青年專案《基於新時代遊客感知需求的智慧旅遊景點環境更新策略研究》，批准號：GD22YYS11，2022.10-2025.10，主要參與人，在研。
- 澳門科技大學校內研究基金，編號：FRG-22-002-FA，《基於一種新型混合多屬性決策模型制定城市公共開放空間品質系統改善策略》，2022-02 至 2023-02，主持，在研,。
- 珠海市 2021-2022 年度哲學社科規劃課題，編號：2021YBC184，《健康老齡化視角下後疫情時代舊城區鄰里開放空間持續改善策略研究——以珠海市香洲區的社區公園為例》，2021-10 至 2022-10，主持，已申請結題。
- 2019 年吉林省社會科學基金專案（一般專案），編號：2019B104《博物館空間美育的社會化研究》，主要參與人，在研。
- 2020 年澳門高等教育基金預防及應對重大傳染病的研究專項《基於珠澳通勤者日常生活圈的澳門外溢防疫緩衝空間研究》 編號：HSS-MUST-2020-9，主要參與人，已申請結題。

專業活動

審稿：

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

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

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

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

PC Member:

1st International Workshop on Machine Learning for Trust, Security and Privacy in Computing and Communications (MLTrustCom 2020). 程序委員會成員

2020 IEEE International Conference on Bioinformatics and Biomedicine (BIBM 2020).程序委員會成員

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) 程序委員會成員

The Special Session on Multi-Goal Decision Making Techniques and its Applications (MGDMTA 2021).工作坊組織者

1st International Workshop on Deep Learning for the Web of Things (DLWoT 2021). 程序委員會成員

設計實踐

2018 第五屆澳門工展會澳門科技大學展區設計-主設

2018 第 23 屆澳門國際貿易投資展覽會(MIF)澳門科技大學展區設計-主設

2019 第六屆澳門工展會澳門科技大學展區設計-主設

2020 第七屆澳門工展會澳門科技大學展區設計-主設

2022 第八屆澳門工展會澳門科技大學展區設計-主設