



Guanqiang Wang

Position : Assistant Professor

Faculty : Faculty of Humanities and Arts

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Teaching and Research Areas :

Protection of cultural heritage; Adaptive reuse of historical buildings; Design multi-attribute decision making

Academic Qualifications

2015 – 2018 Macau University of Science and Technology / Cultural Heritage

Conservation/Ph.D

2010 – 2013 Tianjin academy of fine art / Environmental art design department/Master

2006 - 2010 Tianjin academy of fine art / Environmental art design department/Bachelor

Teaching Experiences

2018 – Present Assistant Professor / Faculty of Humanities and Arts / Macau University of Science and Technology

2013 – 2018 Lecturer / Faculty of Humanities and Arts / Macau University of Science and Technology

Representative Publications

Journal Articles (2020-2024)

Wang, G. Q., Zhu, B. W., Wang, K., Li, X. Y., & Xiong, L. (2025). Links between cue combinations of physical environments and consumer satisfaction in themed restaurants from a systematic approach–avoidance perspective. *International Journal of Hospitality Management*, 126, 104055. (First Author) [SSCI, Q1, 4/140 in LEISURE, SPORT & TOURISM, IF(2023):10.0].

Zhu, B. W., Feng, C. W., Xiong, L., Zheng, W. Q., **Wang, G. Q.**, Zhang, X., & Tzeng, G. H. (2025). Rule Sets for Identifying Conditional Attributes of Campus Green Spaces with Enhanced Mental Restoration Effect. *Journal of Urban Planning and Development*, 151(1), 04024069. (Corresponding Author)[SSCI].

Zhang, J., **Wang, G. Q.**, & Xiong, L. (2023). Using a Data Mining Method to Explore Strategies for Improving the Social Interaction Environment Quality of Urban Neighborhood Open Spaces. *Architecture*, 3(1), 128-136. (Corresponding Author)[ESCI].

Lin, C., **Wang, G. Q.**, Zeng, B. Y., Li, S. J., Xiong, L., & Yang, H. (2024). Revealing the pattern of causality between tourist experience and the perception of sacredness at shamanic heritage destinations in Northeast China. *Scientific Reports*, 14(1), 27142.

Research projects

Principal investigator:

Campus Research Fund Project FRG, FRG-22-005-FA, Research on Strategies to Enhance the Interconnectivity of Recreation in Macao's Historic Urban Area, 2022-01 to date, 23,550 MOP, completed, Principal investigator (Ranked # 1).

Investigator:

1. Macao Higher Education Fund, General, HSS-MUST-2020-9, Research on spillover Epidemic Prevention buffer space in Macao based on the daily life circle of Zhuhai-Macao commuters, 2021-01 to date, 190,000 yuan, completed, investigator (Ranked # 2).
2. Zhuhai Federation of Social Sciences, General Project, 2021YBC184, Research on Sustainable Improvement Strategy of Neighborhood open space in Old urban areas in the post-epidemic Era from the perspective of Healthy aging -- A case study of community Park in Xiangzhou District, Zhuhai, 2021-09 to 2022-10, investigator (Ranked # 1).

Design work/design project

1. Beidaihe Geechi Road Architectural landscape project
2. "Colorful European Rhyme" - Tianjin Lingao Style Street architectural design project
3. Landscape planning and design project of Wuhan Future City Communication and electronic information Technology R&D Base
4. Shenzhen Sihai Park landscape transformation design project
5. Shenzhen Gooseneck Water Ecological Park conceptual planning and design project
6. Renovation Project of Public Space and Cabin of Macao Inner Harbour Terminal (commissioned by Macau Maritime and Water Authority)

7. The overall renovation design project of Juxian Yayuan traditional residential courtyard in Pingyao, Shanxi Province
8. South China New Material Innovation Park building facade renovation design project
9. "Jinshang Compound" hotel brand operation and maintenance planning and design project