

Zi-rui Wang

SICHUAN University, Shuangliu District, Sichuan, China
Tel: (086) 13219019150; E-mail: wangluvi@stu.scu.edu.cn

EDUCATION

Sichuan University, Sichuan, China (Bachelor of Arts)

School of Journalism and Communication (GPA:3.91/4.00)

Sep.2021-Present(expected)

The Hong Kong Polytechnic University, Hong Kong (Exchange)

Jul.2023-Aug.2023

ACADEMIC PAPER

AEJMC **First author** **Aug.2024**

Digital Resurrection Helps PGD Patients: Human-Computer Interaction and Grief Expression

- Explored how LLM can alleviate the grieving response of prolonged grief disorder patients through verbal interaction.
- Conducted a case study of three grieving patients, combining observation methods to analyze the impact of the Digital Resurrection technology on grieving individuals.

IAMCR **First author** **Jun.2024**

Rare Roar: A Study on Self-presentation and social integration of Rare Disease Vloggers

- Analyzed short video content and relevant comments by Content Analysis Method.
- Collected data through In-depth Interviews and Focus Group Experiments to extract the psychological mechanisms of rare disease patients using social media to facilitate social integration.

ICIPCA **Co-first author** **Jun. 2024**

Optimization of carbon sequestration decision-making based on greedy algorithm and forest valuation decision-making models

- Conducted domestic and international literature review and academic writing.
- Described the results of greedy algorithm and forest valuation decision-making models.

Chinese Editor(CSSCI) **Third author** **Apr.2024**

New Quality Productivity Empowering the Mode, Elements, and System of Publication Industry

- Analyzed the innovative mechanism of new quality productivity with the theoretical framework of laborers, materials, and objects in combination with Marx's theory of social production.
- Traced and extracted the innovative path for high-quality development of the publication industry.

IAMCR **Second Author** **Jul. 2023**

Illness Narrative and Health Action: A Study on Mediated Writing of COVID-19 Recovery Diaries

- Mined the data of hot topics from SinaWeibo platform and analyzed with grounded theory.
- Integrated narrative research and social mobilization theory to propose the concept of healthy autonomous community.

RESEARCH EXPERIENCE

Xinhua Winshare Horizontal Project **Leader** **Apr.2024-Feb.2025**

Exploration of health publishing knowledge service model and platform construction

- Analyze typical cases of product and market on health publishing knowledge services.
- Proposed a health publishing service model, operation strategy and platform construction plan.

Ministry of Education Youth Fund Project **Participant** **Feb.2024-Present**

Study on the spatiotemporal evolution mechanism and accurate warning of post-traumatic stress disorder

- Collected data on site, perform LCA and LRA through M-plus and SPSS to analyze data.
- Described the results of analysis and composed academic paper.

National-level Undergraduate Training Program **Leader** **Oct.2024-Jun.2025**

Rare Roar: A Study on Self-presentation and social integration of Rare Disease Vloggers

- Observe the characteristics of self-presentation through content analysis and in-depth interviews.
 - Measure the acceptance effect of self-presentation through text analysis and controlled experiments.
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- UHD in Converged Publishing (Horizontal) Participant Jun.2023-Feb.2024**
- Ultra-High Definition Digital Publications Market Development Report*
- Conducted research on products, enterprises and users of the UHD publication market.
 - Summarized the problems and difficulties in the current development of the UHD market.
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- Provincial Challenge Cup Project Leader Feb.2023-Aug.2024**
- Divine Craftsmanship: Research on Red Spirit of Industrial Relics and Innovative Communication*
- Investigated three industrial sites and conducted in-depth interviews with 14 old workers.
 - Proposed “cultural tourism integration-digital protection” through questionnaire and IPA analysis.
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- Provincial Undergraduate Training Program Participant Oct.2022-Jun.2023**
- The compilation and dissemination of literature on major disasters in Sichuan throughout the ages*
- Sorted out literary transcripts on major disasters in Sichuan throughout the ages.
 - Composed 12 new media works, built a digital website, and planned a provincial exhibition.
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- Project of China Ministry of Education Participant Aug.2022-Present**
- Research on Public Opinion Risk Management of Public Health Crisis Communication*
- Excavate government crisis public opinion cases during the COVID-19 epidemic and establish relevant databases
 - Examine the government's response methods and effectiveness during public health crises, and write chapters based on case studies
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- SCU Youth Research Project Participant Jun.2022-Apr.2023**
- Research on the path of TA promoting the integration of ideological and political education*
- Conducted questionnaire survey and data analysis on 287 college students, and in-depth interviews with 5 teaching assistants and 3 professors.
 - Refined a path to better promote the integration of ideological and political education.

WORK EXPERIENCES

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- Southern Finance (21st Century New Health News) Intern Jan.2024-May.2024**
- Organized economic reports based on marketing, expert interview and forum conference information.
 - Completed 5 financial health reports, covering areas such as the GLP-1 market, lencanezumab, breast cancer prevention and treatment, lung cancer, and respiratory infectious diseases.
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- SCU Mental Health Education Center Assistant Aug.2023-Dec.2023**
- Addressed psychological issues among university students on campus, regularly Planned, Edited, and produced new media materials for psychological awareness campaigns.
 - crafted questionnaire materials, regularly assessed the mental health of students on campus, conducted data analysis, and paid close attention to mental health of undergraduates and graduates.
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- Tencent News Intern Jan.2023-Dec.2023**
- Planned and conducted interviews with psychological experts from hospitals and research institutions
 - Crafted articles with Internet expression based on interview content and public concerns

ACTIVITIES & AWARDS

- The Third Prize, Asia and Pacific Mathematical Contest in Modeling (APMCM) Jan.2024
- Zili-Zhidong Social Scholarship Dec.2023
- The Second Prize, the Challenge Cup Academic Competition Oct.2023
- National Encouragement scholarship Aug.2023

LANGUAGES & SKILLS

Languages: Mandarin (Native), English (CET-6: 604; IELTS 7.5)

Research Skills: SPSS, Amos, Ucinet, N.Vivo 12.0, Atlas, Citespace