

Curriculum Vitae

Personal Information

Name: Qian Zhao

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Education

2018.10-2020.10

Visiting PhD in University of Alberta

2016.09-2022.06

PhD in Beijing Institute of Technology

2013.09-2016.06

Master in Qufu Normal University

2009.09-2013.06

Bachelor in Weifang University

Publications

[1] **Qian Zhao**, Yanbing Ju*, Luis Martínez (Senior, IEEE), Witold Pedrycz (Fellow, IEEE), Peiwu Dong and Aihua Wang, SMAA-Bi-Capacity-Choquet-Regret Model for Heterogeneous Linguistic MCDM with Interactive Criteria with Bipolar Scale and 2-Tuple Aspirations, *IEEE Transactions on Fuzzy Systems*, 2022, 30(10): 4384-4398.

[2] **Qian Zhao***, Yanbing Ju, Peiwu Dong, Ernesto D.R. Santibanez Gonzalez, A hybrid decision making aided framework for multi-criteria decision making with R-numbers and preference models, *Engineering Applications of Artificial Intelligence*, 2022, 111, 104777.

[3] **Qian Zhao***, Yanbing Ju, Witold Pedrycz (Fellow, IEEE), A Method Based on Bivariate Almost Stochastic Dominance for Multiple Criteria Group Decision Making with Probabilistic Dual Hesitant Fuzzy Information, *IEEE Access*, 2020, 8:203769-203786.

[4] **Qian Zhao**, Yanbing Ju*, Luis Martínez, Peiwu Dong, Jingfeng Shan, TWD-based SMAA model: A novel stochastic three-way decision with interrelated attributes in triangular fuzzy information system, *Information Sciences*, 2023, 634: 696-715.

[5] Min Xiong, Yu Huang, **Qian Zhao**, Effect of travelling waves on stochastic seismic response and dynamic reliability of a long-span bridge on soft soil, *Bulletin of Earthquake Engineering*, 2018,16(8): 3721-3738.

[6] Jingfeng Shan, Yang Zhang, **Qian Zhao**, Jun Lin, A K-means Clustering and Triangulation Based Scheme for Accurate Detection of Multiple Adjacent Through-the-Wall Human Targets, *IEEE Transactions on Instrumentation and Measurement*, doi: 10.1109/TIM.2023.3293875.

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Honors and Awards

2016-2020 Academic scholarships of Beijing Institute of Technology

2018.07 Funding for participation in international conferences of the Graduate School of Beijing Institute of Technology

2018.10-2020.10 National constructed high-level university-sponsored graduate programs (China Scholarship Council)

Academic Services

Referee for International Scientific Journal *Knowledge-Based Systems*