

# **2023 IEEE 11th Joint International Information Technology and Artificial Intelligence Conference (ITAIC 2023)**

**Chongqing, China  
8-10 December 2023**

**Pages 1-661**



**IEEE Catalog Number: CFP2319L-POD  
ISBN: 979-8-3503-3367-1**

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|-------------------------|-------------------|
| IEEE Catalog Number:    | CFP2319L-POD      |
| ISBN (Print-On-Demand): | 979-8-3503-3367-1 |
| ISBN (Online):          | 979-8-3503-3366-4 |
| ISSN:                   | 2693-2873         |

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| <b>20231606</b> | Analysis on Simultaneous Localization and Mapping of Mobile Robot Based on Two Multi-sensor Fusion Algorithm<br><i>Yijing Zhang, Jia Liu, Ya Zhao, Linlin Hou, Yunxi Zhang</i>  | <b>1843</b> |
| <b>20231607</b> | A New method and Implementation of Metamaterial-Enhanced Underwater Magnetic Induction Communication System<br><i>Zihao Wang, Xueting Zhang, Wei Xu</i>   | <b>1848</b> |
| <b>20231608</b> | Evaluation Method of English Teaching Quality Based on Improved Kernel Extreme Learning Machine of Analytical Hierarchy Process and Krill Herd<br><i>Mu Yuan</i>  | <b>1854</b> |
| <b>20231609</b> | Robotic Process Automation-Driven Quantum Chemistry approach in the search of new Metal-Free Emitters<br><i>Bohdan Zhyhun, Audrius Bucinskas, Ruta Juozaitiene, Julius Siaulys, Agne Paulauskaite-Taraseviciene, Mariia Stanitska, Augustas Kristutis</i> | <b>1860</b> |
| <b>20231610</b> | Application of Knowledge Graph in Fault Prediction of Power Transformers<br><i>Hongxun Tian, Changming Jiang, Yunpeng Tang, Hong Liu, Zhen Hao</i>  | <b>1865</b> |
| <b>20231611</b> | Human action recognition method based on bag-of-words model<br><i>Yu Li, Hui Huang</i>  | <b>1871</b> |
| <b>20231612</b> | Visual Place Recognition for Water Environment Based on Semantic and Sequential Constrains<br><i>Rundong Zhou, Yulong Gao, Yang Wang</i>  | <b>1880</b> |
| <b>20231613</b> | Data Driven Driving Behavior and Strategy for Microscopic Traffic Flow Simulation in Complex Intersections<br><i>Xiaotong Yan, Peng Cao, Xuan Wang, Xuelian Yu</i>  | <b>1885</b> |
| <b>20231616</b> | Performance Comparison of RIS - Aided Uplink NOMA and OMA Multiuser Networks<br><i>Qingqing Yang, Yuan Li, Yi Peng, Tong Wu</i>   | <b>1890</b> |
| <b>20231618</b> | MSCSG Rotor High-Precision Deflection Control Based on Zeroing Neural Network and Inverse System Decoupling Method<br><i>Weikun Pang, Lei Li, Weijie Wang, Yuan Ren, Hongye Zhu, Leqiang Duan</i>   | <b>1897</b> |
| <b>20231619</b> | A Novel Postprocessing Method for Ship Detection in SAR Images Using Greedy Strategies<br><i>Yunfeng Liu, Tianyi Cai, Xiaonan Wu, Tong Gu, Linglong Zhang, Yachao Li</i>  | <b>1903</b> |
| <b>20231620</b> | Anomaly Detection Method Based on Gaussian Mixture Model and Orthogonal Generative Adversarial Network<br><i>Cong Fu, Hongzhu Tao, Jingan Shang, Yunhao Huang, Jiaqi Wang, Kai Xu, XinXin Ma, XinXin Sheng</i>  | <b>1909</b> |

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| <b>20231621</b> | Bridging the Gap: A Fusion of CNN and Transformer Models for Real-Time Object Detection<br><i>Yuanke Pan, Chengmin Zhou, Liyilei Su, Haseeb Hassan, Bingding Huang</i>                                       | <b>1916</b> |
| <b>20231622</b> | Research on Fault Location and Detection Technology of Optical Network based on Long Short-Term Memory Neural Network<br><i>Ganhong Cai, Jian Yang, Yinfa Zhang, Xiaoyun Kuang</i>                           | <b>1922</b> |
| <b>20231624</b> | Power Data Traceability Mechanism Based on Data Processing Unit<br><i>Jiakai Hao, Ming Jin, Yuting Li, Tiangao Piao, Haiyang Hu, Xinyun Xi, Jiawei Chen</i>  | <b>1928</b> |
| <b>20231625</b> | Research on TCP Congestion Control Strategy Based on Proximal Policy Optimization<br><i>Yuyu Yuan</i>  | <b>1934</b> |
| <b>20231626</b> | Transformer and Feature Enhancement for Lightweight Rail Surface Defect Detection<br><i>Baoqu Gao, Jing Peng</i>   | <b>1939</b> |
| <b>20231627</b> | Construction of Integrated Energy Response Capability Evaluation Index System<br><i>Xinyu You, Aihong Tang, Ran Shen, Qiongyao Xie, Qingming Wang</i>  | <b>1945</b> |
| <b>20231628</b> | Research on Evaluation of University Scientific and Technological Achievements Transformation Ability based on Intuitionistic Fuzzy Cross-Entropy and Grey Correlation<br><i>Wei Lian, Lei Zhang, Fan Wu</i> | <b>1950</b> |
| <b>20231631</b> | A compact high-power wireless charging system based on dual-side coil decoupling<br><i>Kangshuai Dong, Meng Liang, Zheng Song, Zhi Geng, Lin Yang</i>  | <b>1958</b> |
| <b>20231633</b> | Exploring Epidemiological Determinants of COVID-19: Clustering and Correlation of Multifaceted Factors<br><i>Salah Bouktif, Nimmi K</i>  | <b>1962</b> |
| <b>20231635</b> | Research on Adaption Analysis between LPWAN and Smart Grid<br><i>Yaping Li, Balati Adili, Zhijun Zhang, Zhonglin Ding, Letian Li, Changan Chen</i>   | <b>1967</b> |
| <b>20231641</b> | Research on the Security Gateway Design in Local Area Access Network in Smart Grid<br><i>Bing Yu, Peng Xie, Zhonglin Ding, Letian Li, Changan Chen, Chunfeng Jing</i>  | <b>1972</b> |
| <b>20231648</b> | Design of Face Image Super-Resolution Network Based on Multi-scale Perceptive Inception Dense Block<br><i>Jiayu Liu, Xiujie Qu, Xinyan He, Qiang zhu</i>   | <b>1977</b> |
| <b>20231649</b> | Occluded face recognition algorithm based on MFFPN with lightweight network<br><i>Xinyan He, Xiujie Qu, Jiayu Liu, Xiwei Dong</i>  | <b>1983</b> |

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| <b>20231653</b> | Pairwise Preference over Multi-type Implicit Feedback Confidence Based Bayesian Personalized Ranking for Collaborative Filtering<br><i>Shan Gao, Junwei Jin, Bicao Li, Cuijuan Lou, Yuying Jiang</i> | <b>1989</b> |
| <b>20231791</b> | Research on Detecting DDoS Attacks on SDN Platform Based on Bi LSTM Algorithm<br><i>Sui Xiangning, Li Qinan</i>  | <b>1993</b> |