

List of Accepted Paper ICDM 2021

Long Paper

A method for Mining Incremental Closed High Utility Patterns Based on Partition Utility List
Chunyan Zhang, Meng Han, Rui Sun, Shiyu Du and Mingyao Shen

BERTSurv: BERT based Survival Models for Predicting Outcomes for Trauma Patients
Yun Zhao, Qinghang Hong, Xinlu Zhang, Yu Deng, Yuqing Wang and Linda Petzold

TSPS:A Topic based Shortest Path Set algorithm for influence maximization in social networks
Xiuliang Duan, Liqing Qiu and Chengai Sun

Method of Computing Similarity with Clusters
Moti Schneider and Arthur Josef

Empirical Analysis of Machine Learning Configurations for Prediction of Multiple Organ Failure in Trauma Patients
Yuqing Wang, Yun Zhao, Rachael Callcut and Linda Petzold

Cloud Supportive Multi-Stage Selection Model for Multiple Imputation in Large Scale Study: Non-Ignorable NMAR
Jagan Mohan Reddy D, Srinivasa Reddy Seelam and Vijaya Suresh

Assessing long term degradation of industrial assets based on their production output curve
Pierre Dagnely, Tom Tourwe, Peter Van Hese and Elena Tsiporkova

Detecting Anomalous Invoice Line Items in the Legal Case Lifecycle
Valentino Constantinou, Mori Kabiri and Dawn Kibiri

A Context-aware Self-attentive Model for Sequential Recommendation
Wang Jian and Che Liang

A Two-stage Reconstruction Method for Incomplete Face Based On Generative Adversarial Networks
Jucheng Yang, Haoyu Zhang, Meiran Zuo, Tong Yao, Tingting Zhao, Sook Yoon and Dongsun Park

Rymon Trees and Binary Data Biclusters
Joshua F. Yee, Haoyu Wang and Dan Simovici

Topological-guided Multimodal Representation for Classification Tasks
Zicong Wan, Danfeng Yan and Sheng Sun

Two Strategies for the Classification of the Quality of Red Wine
Brian Benson, Warwick Graco, Hari Koesmarno, Ed Lewis, Garry Mitchell, Tony Nolan, Peter Phillips

Short Paper

Avoiding the Legal Issues for Development the Uses of Technology in Education (Online Learning and Teaching)

Farouq Al-Shibli

Analysis of Literary based on Deep Emotional Network

Tang Xiang Yu

Enhancing User's Income Estimation with Super-App Alternative Data

Gabriel Suarez

Felix Neubürger, Yasser Saeid and Thomas Kopinski

Variational-Autoencoder Architectures for Anomaly Detection in Industrial Processes

Judicial Case Determination Methods Based on Event Tuple

Guozi Sun, Zhi Li, Huakang Li and Xiangyu Tang

A Hybrid Method for Smart Suggestions in Conversations for Online Marketplaces

Yasamin Rahimi, Ali Kamandi, Abbas Hoseini and Hesam Haddad

PreDefense: Defending Underserved AI Students and Researchers from Predatory

Thomas Chen