

SNO	DATA MINING 2020-2021
01	A Hierarchical Attention Model for Social Contextual Image Recommendation
02	A Hybrid Discriminative Mixture Model for Cumulative Citation Recommendation
03	A Hybrid E-Learning Recommendation Approach Based on Learners' Influence Propagation
04	A Joint Two-Phase Time-Sensitive Regularized Collaborative Ranking Model for Point of Interest Recommendation
05	A Nodes' Evolution Diversity Inspired Method to Detect Anomalies in Dynamic Social Networks
06	A Review of Judgment Analysis Algorithms for Crowd sourced Opinions
07	A Scalable Multi-Data Sources Based Recursive Approximation Approach for Fast Error Recovery in Big Sensing Data on Cloud
08	A Transformation-Based Framework for KNN Set Similarity Search
09	Active Online Learning for Social Media Analysis to Support Crisis Management
10	Adaptive Consistency Propagation Method for Graph Clustering
11	An Attribute-Specific Ranking Method Based on Language Models for Keyword Search over Graphs
12	An Efficient Destination Prediction Approach Based on Future Trajectory Prediction and Transition Matrix Optimization
13	Anomaly Detection Using Local Kernel Density Estimation and Context-Based Regression
14	Approximate Nearest Neighbor Search on High Dimensional Data Experiments Analyses and Improvement
15	Artifact-Based Workflows for Supporting Simulation Studies
16	Automatic Classification of Algorithm Citation Functions in Scientific Literature
17	Bayesian Networks for Data Integration in the Absence of Foreign Keys no download

18	Complication Risk Profiling in Diabetes Care A Bayesian Multi-Task and Feature Relationship Learning Approach
19	CVTM A Content-Venue-Aware Topic Model for Group Event Recommendation
20	Discovery and Recognition of Emerging Human Activities Using a Hierarchical Mixture of Directional Statistical Models
21	Dynamic Connection-Based Social Group Recommendation
22	Efficient Learning with Exponentially-Many Conjunctive Precursors for Interpretable Spatial Event Forecasting
23	Enriching Data Imputation under Similarity Rule Constraints
24	Equilibrium of Redundancy in Relational Model for Optimized Data Retrieval
25	ESPM Efficient Spatial Pattern Matching
26	Finding Critical Users in Social Communities The Collapsed Core and Truss Problems
27	Fraud Detection in Dynamic Interaction Network
28	Generative Adversarial Active Learning for Unsupervised Outlier Detection
29	Joint Label Prediction Based Semi-Supervised Adaptive Concept Factorization for Robust Data Representation
30	Jointly Learning Topics in Sentence Embedding for Document Summarization
31	K-SPIN Efficiently Processing Spatial Keyword Queries on Road Networks
32	Learning Distilled Graph for Large-Scale Social Network Data Clustering
33	Learning to Weight for Text Classification
34	LERI Local Exploration for Rare-Category Identification
35	Member Behavior in Dynamic Online Communities Role Affiliation Frequency Model
36	Mining Novel Multivariate Relationships in Time Series Data Using Correlation Networks
37	Modeling and Computing Probabilistic Skyline on Incomplete Data
38	Multi-Campaign Oriented Spatial Crowd sourcing
39	Multi-Party High-Dimensional Data Publishing Under Differential Privacy

40	Multi-View Scaling Support Vector Machines for Classification and Feature Selection
41	On Combining Bi clustering Mining and AdaBoost for Breast Tumor Classification
42	Optimal Margin Distribution Machine
43	Privacy-Preserving User Profile Matching in Social Networks
44	Quick Point Efficiently Identifying Densest Sub-Graphs in Online Social Networks for Event Stream Dissemination
45	Recurrent Poisson Factorization for Temporal Recommendation
46	Reducing Uncertainty of Schema Matching via Crowd sourcing with Accuracy Rates
47	Reducing Web Page Complexity to Facilitate Effective User Navigation
48	ROAM A Fundamental Routing Query on Road Networks with Efficiency
49	Scalable Detection of Crowd Motion Patterns
50	Scalable Spectral Clustering for Overlapping Community Detection in Large-Scale Networks
51	Scheduling Resources to Multiple Pipelines of One Query in a Main Memory Database Cluster
52	Semi-Supervised Feature Selection via Sparse Rescaled Linear Square Regression
53	SentiDiff Combining Textual Information and Sentiment Diffusion Patterns for Twitter Sentiment Analysis
54	Sequence Pattern Mining with Variables
55	Similarity Join and Similarity Self-Join Size Estimation in a Streaming Environment
56	SRA Secure Reverse Auction for Task Assignment in Spatial Crowd sourcing
57	Towards Automatic Construction of Diverse, High-Quality Image Datasets
58	T-PCCE Twitter Personality based Communicative Communities Extraction System for Big Data
59	Training Simplification and Model Simplification for Deep Learning A Minimal Effort Back Propagation Method
60	Translation-Based Sequential Recommendation for Complex Users on Sparse Data

61	Trust Relationship Prediction in Alibaba E-Commerce Platform
62	Unlocking Author Power On the Exploitation of Auxiliary Author-Retweeter Relations for Predicting Key Retweeters
63	User Group Analytics Survey and Research Opportunities
64	User Interface Derivation for Business Processes
65	Variable Weighting in Fuzzy k-Means Clustering to Determine the Number of Clusters