Leilei Sun

List of Publications by Citations

45 papers	680 citations	13 h-index	25 g-index
48 ext. papers	958 ext. citations	3.8 avg, IF	4.57 L-index

#	Paper	IF	Citations
45	Extended TODIM for multi-criteria group decision making based on unbalanced hesitant fuzzy linguistic term sets. *Computers and Industrial Engineering*, **2017**, 114, 316-328	6.4	123
44	Rebalancing Bike Sharing Systems **2016**,		99
43	Parallel Architecture of Convolutional Bi-Directional LSTM Neural Networks for Network-Wide Metro Ridership Prediction. *IEEE Transactions on Intelligent Transportation Systems*, **2019**, 20, 2278-2288	6.1	58
42	Incremental Affinity Propagation Clustering Based on Message Passing. *IEEE Transactions on Knowledge and Data Engineering*, **2014**, 26, 2731-2744	4.2	51
41	Functional Zone Based Hierarchical Demand Prediction For Bike System Expansion **2017**,		35
40	Unsupervised EEG feature extraction based on echo state network. *Information Sciences*, **2019**, 475, 1-17	7.7	33
39	Co-Prediction of Multiple Transportation Demands Based on Deep Spatio-Temporal Neural Network **2019**,		26
38	Data-driven Automatic Treatment Regimen Development and Recommendation **2016**,		23
37	Traffic Demand Prediction Based on Dynamic Transition Convolutional Neural Network. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 22, 1237-1247	6.1	23
36	A data-driven framework of typical treatment process extraction and evaluation. *Journal of Biomedical Informatics*, **2018**, 83, 178-195	10.2	21
35	Effective and Real-time In-App Activity Analysis in Encrypted Internet Traffic Streams **2017**,		21
34	A Treatment Engine by Predicting Next-Period Prescriptions **2018**,		15
33	Fast affinity propagation clustering based on incomplete similarity matrix. *Knowledge and Information Systems*, **2017**, 51, 941-963	2.4	15
32	Textual analysis and visualization of research trends in data mining for electronic health records. *Health Policy and Technology*, **2017**, 6, 389-400	4.8	13
31	Taxi Demand Prediction Using Parallel Multi-Task Learning Model. *IEEE Transactions on Intelligent Transportation Systems*, **2020**, 1-10	6.1	13
30	Econometric testing on linear and nonlinear dynamic relation between stock prices and macroeconomy in China. *Physica A: Statistical Mechanics and Its Applications*, **2018**, 493, 107-115	3.3	12
29	A Data-driven Process Recommender Framework. *KDD: Proceedings*, **2017**, 2017, 2111-2120	6.8	11

28	Multiple Relational Attention Network for Multi-task Learning **2019**,		11
27	**2010**,		11
26	Characterizing the life cycle of point of interests using human mobility patterns **2016**,		9
25	Exploratory Factor Analysis for Validating Traditional Chinese Syndrome Patterns of Chronic Atrophic Gastritis. *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 6872890	2.3	9
24	Cluster Analysis in Data-Driven Management and Decisions. *Journal of Management Science and Engineering*, **2017**, 2, 227-251	4.4	8
23	Dynamic and Multi-faceted Spatio-temporal Deep Learning for Traffic Speed Forecasting **2021**,		7
22	Predicting Temporal Sets with Deep Neural Networks **2020**,		6
21	A fusion framework to extract typical treatment patterns from electronic medical records. *Artificial Intelligence in Medicine*, **2020**, 103, 101782	7.4	4
20	Landslide susceptibility prediction based on image semantic segmentation. *Computers and Geosciences*, **2021**, 155, 104860	4.5	4
19	Mining Typical Treatment Duration Patterns for Rational Drug Use from Electronic Medical Records. *Journal of Systems Science and Systems Engineering*, **2019**, 28, 602-620	1.2	3
18	Fast Clustering by Affinity Propagation Based on Density Peaks. *IEEE Access*, **2020**, 8, 138884-138897	3.5	3
17	Modelling the epidemic dynamics of COVID-19 with consideration of human mobility. *International Journal of Data Science and Analytics*, **2021**, 12, 1-14	2	3
16	. *IEEE Access*, **2019**, 7, 157873-157882	3.5	2
15	CCODM: conditional co-occurrence degree matrix document representation method. *Soft Computing*, **2019**, 23, 1239-1255	3.5	2
14	Adaptive Spatio-temporal Graph Neural Network for traffic forecasting. *Knowledge-Based Systems*, **2022**, 242, 108199	7.3	1
13	Abnormal Trajectory Detection Based on Geospatial Consistent Modeling. *IEEE Access*, **2020**, 8, 184633-184643	3.5	1
12	Graph-based Embedding Smoothing for Sequential Recommendation. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	1
11	Embedding Disentanglement in Graph Convolutional Networks for Recommendation. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	1

10	A Simulation Research Towards Better Leverage of Sales Ranking. *Journal of Systems Science and Systems Engineering*, **2021**, 30, 105-122	1.2	1
9	Heterogeneous Graph Representation Learning with Relation Awareness. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1	4.2	1
8	Multi-Semantic Path Representation Learning for Travel Time Estimation. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-10	6.1	0
7	GAN-Based Anomaly Detection for Multivariate Time Series Using Polluted Training Set. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	0
6	Analysis for full face mechanical behaviors through spatial deduction model with real-time monitoring data. *Structural Health Monitoring*,147592172110448	4.4	0
5	Deep multi-task learning with flexible and compact architecture search. *International Journal of Data Science and Analytics*,1	2	0
4	An Efficient Clustering Algorithm Based on Grid Density and its Application in Human Mobility Analysis. *Lecture Notes in Computer Science*, **2018**, 87-100	0.9	
3	Automatic Treatment Regimen Design. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 33, 3494-3506	4.2	
2	Mining Typical Drug Use Patterns Based on Patient Similarity from Electronic Medical Records. *Communications in Computer and Information Science*, **2018**, 71-86	0.3	
1	Spatial Semantic Learning for Travel Time Estimation. *Lecture Notes in Computer Science*, **2022**, 15-26	0.9	