Kunpeng Zhang

List of Publications by Year
in descending order

49 papers	1,728 citations	567281 15 h-index	454955 30 g-index
49 all docs	49 docs citations	49 times ranked	1131 citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Human Mobility via Trajectory Embeddings. , 2017, , .		115
2	Short-Term Prediction of Passenger Demand in Multi-Zone Level: Temporal Convolutional Neural Network With Multi-Task Learning. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1480-1490.	8.0	107
3	DeepLink: A Deep Learning Approach for User Identity Linkage. , 2018, , .		102
4	The Voice of Chinese Health Consumers: A Text Mining Approach to Web-Based Physician Reviews. Journal of Medical Internet Research, 2016, 18, e108.	4.3	91
5	A Survey of Information Cascade Analysis. ACM Computing Surveys, 2022, 54, 1-36.	23.0	87
6	Meta-GNN. , 2019, , .		82
7	A tale of two countries: International comparison of online doctor reviews between China and the United States. International Journal of Medical Informatics, 2017, 99, 37-44.	3.3	80
8	Adversarial Point-of-Interest Recommendation. , 2019, , .		80
9	Predicting Human Mobility via Variational Attention. , 2019, , .		78
10	Information Diffusion Prediction via Recurrent Cascades Convolution. , 2019, , .		77
11	Trajectory-User Linking via Variational AutoEncoder. , 2018, , .		77
12	A deep learning based multitask model for network-wide traffic speed prediction. Neurocomputing, 2020, 396, 438-450.	5.9	68
13	Large-Scale Network Analysis for Online Social Brand Advertising. MIS Quarterly: Management Information Systems, 2016, 40, 849-868.	4.2	66
14	A novel generative adversarial network for estimation of trip travel time distribution with trajectory data. Transportation Research Part C: Emerging Technologies, 2019, 108, 223-244.	7.6	64
15	Hybrid graph convolutional networks with multi-head attention for location recommendation. World Wide Web, 2020, 23, 3125-3151.	4.0	45
16	Reinforced Spatiotemporal Attentive Graph Neural Networks for Traffic Forecasting. IEEE Internet of Things Journal, 2020, 7, 6414-6428.	8.7	43
17	A generative adversarial network for travel times imputation using trajectory data. Computer-Aided Civil and Infrastructure Engineering, 2021, 36, 197-212.	9.8	39
18	MuSES: Multilingual Sentiment Elicitation System for Social Media Data. IEEE Intelligent Systems, 2014, 29, 34-42.	4.0	31

#	Article	IF	Citations
19	Information Cascades Modeling via Deep Multi-Task Learning. , 2019, , .		29
20	Urban flow prediction with spatial–temporal neural ODEs. Transportation Research Part C: Emerging Technologies, 2021, 124, 102912.	7.6	28
21	Context-aware Variational Trajectory Encoding and Human Mobility Inference. , 2019, , .		27
22	Variational Information Diffusion for Probabilistic Cascades Prediction. , 2020, , .		24
23	Trajectory-based social circle inference. , 2018, , .		23
24	Trajectory Prediction for Autonomous Driving Using Spatial-Temporal Graph Attention Transformer. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22343-22353.	8.0	23
25	vec2Link. , 2018, , .		22
26	Identifying Market Structure: A Deep Network Representation Learning of Social Engagement. Journal of Marketing, 2022, 86, 37-56.	11.3	20
27	Risk Disclosure in Crowdfunding. Information Systems Research, 2022, 33, 1023-1041.	3.7	20
28	A tensor-based K-nearest neighbors method for traffic speed prediction under data missing. Transportmetrica B, 2020, 8, 182-199.	2.3	18
29	Recommendation via Collaborative Autoregressive Flows. Neural Networks, 2020, 126, 52-64.	5.9	14
30	Improving human mobility identification with trajectory augmentation. GeoInformatica, 2021, 25, 453-483.	2.7	13
31	Disentangled Network Alignment with Matching Explainability. , 2019, , .		13
32	TSR-GAN: Generative Adversarial Networks for Traffic State Reconstruction with Time Space Diagrams. Physica A: Statistical Mechanics and Its Applications, 2022, 591, 126788.	2.6	13
33	A Systematic Solution of Human Driving Behavior Modeling and Simulation for Automated Vehicle Studies. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 21944-21958.	8.0	12
34	CasFlow: Exploring Hierarchical Structures and Propagation Uncertainty for Cascade Prediction. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3484-3499.	5.7	11
35	Session-based recommendation via flow-based deep generative networks and Bayesian inference. Neurocomputing, 2020, 391, 129-141.	5.9	10
36	Variational Session-based Recommendation Using Normalizing Flows. , 2019, , .		9

#	Article	IF	Citations
37	Self-supervised representation learning for trip recommendation. Knowledge-Based Systems, 2022, 247, 108791.	7.1	9
38	Learning to Correlate Accounts Across Online Social Networks: An Embedding-Based Approach. INFORMS Journal on Computing, 2020, 32, 714-729.	1.7	8
39	Measuring Brand Favorability Using Large-Scale Social Media Data. Information Systems Research, 2021, 32, 1128-1139.	3.7	7
40	sDTM: A Supervised Bayesian Deep Topic Model for Text Analytics. Information Systems Research, 2023, 34, 137-156.	3.7	7
41	Fast Network Alignment via Graph Meta-Learning. , 2020, , .		6
42	Adversarial Human Trajectory Learning for Trip Recommendation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1764-1776.	11.3	6
43	Analyzing Firm Reports for Volatility Prediction: A Knowledge-Driven Text-Embedding Approach. INFORMS Journal on Computing, 2022, 34, 522-540.	1.7	6
44	Toward Discriminating and Synthesizing Motion Traces Using Deep Probabilistic Generative Models. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2401-2414.	11.3	5
45	MetaGeo: A General Framework for Social User Geolocation Identification With Few-Shot Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8950-8964.	11.3	4
46	Predicting Topic Participation by Jointly Learning User Intrinsic and Extrinsic Preference. IEEE Access, 2019, 7, 8917-8930.	4.2	3
47	CausalRD: A Causal View of Rumor Detection via Eliminating Popularity and Conformity Biases. , 2022, , .		3
48	Joint prediction of zone-based and OD-based passenger demands with a novel generative adversarial network. Physica A: Statistical Mechanics and Its Applications, 2022, 600, 127550.	2.6	2
49	Unifying Online and Offline Preference for Social Link Prediction. INFORMS Journal on Computing, 0, , .	1.7	1