Kyoung-Sook Kim

List of Publications by Year
in descending order

46 papers	307 citations	1684188 5 h-index	1474206 9 g-index
49 all docs	49 docs citations	49 times ranked	253 citing authors

#	Article	IF	Citations
1	DeepUrbanEvent. , 2019, , .		65
2	A General View for Network Embedding as Matrix Factorization. , 2019, , .		34
3	Low Overlapping Point Cloud Registration Using Line Features Detection. Remote Sensing, 2020, 12, 61.	4.0	21
4	A Real-time Complex Event Discovery Platform for Cyber-Physical-Social Systems. , 2014, , .		17
5	Forecasting Ambulance Demand with Profiled Human Mobility via Heterogeneous Multi-Graph Neural Networks. , 2021, , .		17
6	Discovery of local topics by using latent spatio-temporal relationships in geo-social media. International Journal of Geographical Information Science, 2016, 30, 1899-1922.	4.8	16
7	Fast indexing and updating method for moving objects on road networks. , 0, , .		15
8	mTrend. , 2011, , .		13
9	A Multi-Criteria Decision-Making Approach for Ideal Business Location Identification. Applied Sciences (Switzerland), 2021, 11, 4983.	2.5	13
10	3D semantic segmentation for high-resolution aerial survey derived point clouds using deep learning (demonstration). , 2018, , .		12
11	Moving Phenomenon: Aggregation and Analysis of Geotime-Tagged Contents on the Web. Lecture Notes in Computer Science, 2009, , 7-24.	1.3	11
12	An AHP/TOPSIS-Based Approach for an Optimal Site Selection of a Commercial Opening Utilizing GeoSpatial Data. , 2020, , .		8
13	Sophy. , 2014, , .		7
14	How to Extend IndoorGML for Seamless Navigation Between Indoor and Outdoor Space. Lecture Notes in Computer Science, 2019, , 46-62.	1.3	5
15	Discovering underlying sensations of human emotions based on social media. Journal of the Association for Information Science and Technology, 2021, 72, 417-432.	2.9	5
16	Sticker: Searching and Aggregating User-Generated Contents along with Trajectories of Moving Phenomena. , 2009, , .		4
17	Understanding human perceptual experience in unstructured data on the web. , 2017, , .		4
18	Utilizing extended geocodes for handling massive three-dimensional point cloud data. World Wide Web, 2021, 24, 1321-1344.	4.0	4

#	Article	IF	Citations
19	How much topological structure is preserved by graph embeddings?. Computer Science and Information Systems, 2019, 16, 597-614.	1.0	4
20	StickViz: A New Visualization Tool for Phenomenon-Based k-Neighbors Searches in Geosocial Networking Services. , 2010, , .		3
21	Stinuum. , 2017, , .		3
22	Spatial Footprints of Human Perceptual Experience in Geo-Social Media. ISPRS International Journal of Geo-Information, 2018, 7, 71.	2.9	3
23	Continuous Perspective Query Processing for 3-D Objects on Road Networks. , 2007, , 1-15.		3
24	Arrival Time Dependent Shortest Path by On-Road Routing in Mobile Ad-Hoc Network. Lecture Notes in Computer Science, 2005, , 242-253.	1.3	2
25	Complementary Integration of Heterogeneous Crowd-Sourced Datasets for Enhanced Social Analytics. , 2013, , .		2
26	Efficient Encoding and Decoding Extended Geocodes for Massive Point Cloud Data. , 2019, , .		2
27	A Network-Based Indexing Method for Trajectories of Moving Objects. Lecture Notes in Computer Science, 2006, , 344-353.	1.3	2
28	An Object-Field Perspective Data Model for Moving Geographic Phenomena. Lecture Notes in Computer Science, 2010, , 410-421.	1.3	2
29	Towards Building a Human Perception Knowledge for Social Sensation Analysis. , 2018, , .		1
30	Management of Subdivided Dynamic Indoor Environments by Autonomous Scanning System. , 2018, , .		1
31	Visual insight of spatiotemporal IoT-generated contents. , 2018, , .		1
32	Network Embedding Based on a Quasi-Local Similarity Measure. Lecture Notes in Computer Science, 2018, , 429-440.	1.3	1
33	Measuring Graph Reconstruction Precisions. , 2018, , .		1
34	Disaggregate Hotel Evaluation by Using Diverse Aspects from User Reviews. , 2019, , .		1
35	A Distance-Window Based Real-Time Processing of Spatial Data Streams. , 2019, , .		1
36	Dotloom: Toward a Decentralized Data Platform for Massive Three-Dimensional Point Clouds. , 2019, , .		1

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37	Improving Room-Level Location for Indoor Trajectory Tracking with Low IPS Accuracy. ISPRS International Journal of Geo-Information, 2021, 10, 620.	2.9	1
38	Towards moving phenomena data management. , 2009, , .		0
39	Phenomena-Based Management of Geotime-Tagged Contents on the Web. , 2010, , .		0
40	RendezView. , 2015, , .		0
41	RALFIE. , 2015, , .		0
42	Guest editorial: Special issue on crowd sensing networks. Peer-to-Peer Networking and Applications, 2016, 9, 613-615.	3.9	0
43	MixedWalk: Explore Ahead before Stepping in Mobile Augmented Reality Services. , 2017, , .		0
44	Continuous Querying over Mobile Mapping Stream. , 2018, , .		0
45	A Comparative Study of Network Embedding Based on Matrix Factorization. Lecture Notes in Computer Science, 2018, , 89-101.	1.3	0
46	A Robust and Scalable Pipeline for the Real-time Processing and Analysis of Massive 3D Spatial Streams. , 2019, , .		0