

Kyoung-Sook Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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	Utilizing extended geocodes for handling massive three-dimensional point cloud data. World Wide Web, 2021, 24, 1321-1344.	4.0	4
2	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
3	Forecasting Ambulance Demand with Profiled Human Mobility via Heterogeneous Multi-Graph Neural Networks. , 2021, , .		17
4	A Multi-Criteria Decision-Making Approach for Ideal Business Location Identification. Applied Sciences (Switzerland), 2021, 11, 4983.	2.5	13
5	Improving Room-Level Location for Indoor Trajectory Tracking with Low IPS Accuracy. ISPRS International Journal of Geo-Information, 2021, 10, 620.	2.9	1
6	An AHP/TOPSIS-Based Approach for an Optimal Site Selection of a Commercial Opening Utilizing GeoSpatial Data. , 2020, , .		8
7	Low Overlapping Point Cloud Registration Using Line Features Detection. Remote Sensing, 2020, 12, 61.	4.0	21
8	DeepUrbanEvent. , 2019, , .		65
9	Efficient Encoding and Decoding Extended Geocodes for Massive Point Cloud Data. , 2019, , .		2
10	How to Extend IndoorGML for Seamless Navigation Between Indoor and Outdoor Space. Lecture Notes in Computer Science, 2019, , 46-62.	1.3	5
11	Disaggregate Hotel Evaluation by Using Diverse Aspects from User Reviews. , 2019, , .		1
12	A General View for Network Embedding as Matrix Factorization. , 2019, , .		34
13	A Distance-Window Based Real-Time Processing of Spatial Data Streams. , 2019, , .		1
14	Dotloom: Toward a Decentralized Data Platform for Massive Three-Dimensional Point Clouds. , 2019, , .		1
15	How much topological structure is preserved by graph embeddings?. Computer Science and Information Systems, 2019, 16, 597-614.	1.0	4
16	A Robust and Scalable Pipeline for the Real-time Processing and Analysis of Massive 3D Spatial Streams. , 2019, , .		0
17	Towards Building a Human Perception Knowledge for Social Sensation Analysis. , 2018, , .		1
18	3D semantic segmentation for high-resolution aerial survey derived point clouds using deep learning (demonstration). , 2018, , .		12

#	ARTICLE	IF	CITATIONS
19	Continuous Querying over Mobile Mapping Stream. , 2018, , .		0
20	Management of Subdivided Dynamic Indoor Environments by Autonomous Scanning System. , 2018, , .		1
21	Visual insight of spatiotemporal IoT-generated contents. , 2018, , .		1
22	Network Embedding Based on a Quasi-Local Similarity Measure. Lecture Notes in Computer Science, 2018, , 429-440.	1.3	1
23	Spatial Footprints of Human Perceptual Experience in Geo-Social Media. ISPRS International Journal of Geo-Information, 2018, 7, 71.	2.9	3
24	Measuring Graph Reconstruction Precisions. , 2018, , .		1
25	A Comparative Study of Network Embedding Based on Matrix Factorization. Lecture Notes in Computer Science, 2018, , 89-101.	1.3	0
26	Understanding human perceptual experience in unstructured data on the web. , 2017, , .		4
27	MixedWalk: Explore Ahead before Stepping in Mobile Augmented Reality Services. , 2017, , .		0
28	Stinum. , 2017, , .		3
29	Guest editorial: Special issue on crowd sensing networks. Peer-to-Peer Networking and Applications, 2016, 9, 613-615.	3.9	0
30	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
31	RendezView. , 2015, , .		0
32	RALFIE. , 2015, , .		0
33	A Real-time Complex Event Discovery Platform for Cyber-Physical-Social Systems. , 2014, , .		17
34	Sophy. , 2014, , .		7
35	Complementary Integration of Heterogeneous Crowd-Sourced Datasets for Enhanced Social Analytics. , 2013, , .		2
36	mTrend. , 2011, , .		13

#	ARTICLE	IF	CITATIONS
37	StickViz: A New Visualization Tool for Phenomenon-Based k-Neighbors Searches in Geosocial Networking Services. , 2010, , .		3
38	Phenomena-Based Management of Geotime-Tagged Contents on the Web. , 2010, , .		0
39	An Object-Field Perspective Data Model for Moving Geographic Phenomena. Lecture Notes in Computer Science, 2010, , 410-421.	1.3	2
40	Towards moving phenomena data management. , 2009, , .		0
41	Sticker: Searching and Aggregating User-Generated Contents along with Trajectories of Moving Phenomena. , 2009, , .		4
42	Moving Phenomenon: Aggregation and Analysis of Geotime-Tagged Contents on the Web. Lecture Notes in Computer Science, 2009, , 7-24.	1.3	11
43	Continuous Perspective Query Processing for 3-D Objects on Road Networks. , 2007, , 1-15.		3
44	A Network-Based Indexing Method for Trajectories of Moving Objects. Lecture Notes in Computer Science, 2006, , 344-353.	1.3	2
45	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
46	Fast indexing and updating method for moving objects on road networks. , 0, , .		15