Wei Wang

List of Publications by Year
in descending order

18 papers	1,014 citations	759233 12 h-index	1125743 13 g-index
18 all docs	18 docs citations	18 times ranked	1078 citing authors

#	Article	IF	Citations
1	Semantics for the Internet of Things. International Journal on Semantic Web and Information Systems, 2012, 8, 1-21.	5.1	416
2	Probabilistic Topic Models for Learning Terminological Ontologies. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1028-1040.	5.7	188
3	A Survey on an Emerging Area: Deep Learning for Smart City Data. IEEE Transactions on Emerging Topics in Computational Intelligence, 2019, 3, 392-410.	4.9	97
4	Knowledge Representation in the Internet of Things: Semantic Modelling and its Applications. Automatika, 2013, 54, 388-400.	2.0	52
5	Search Techniques for the Web of Things: A Taxonomy and Survey. Sensors, 2016, 16, 600.	3.8	46
6	A Linked-Data Model for Semantic Sensor Streams. , 2013, , .		40
7	An experimental study on geospatial indexing for sensor service discovery. Expert Systems With Applications, 2015, 42, 3528-3538.	7.6	33
8	Tensor Deep Learning Model for Heterogeneous Data Fusion in Internet of Things. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 32-41.	4.9	33
9	Multi-modal generative adversarial networks for traffic event detection in smart cities. Expert Systems With Applications, 2021, 177, 114939.	7.6	20
10	Distributed sensor data computing in smart city applications. , 2017, , .		15
11	Spatial Indexing for Data Searching in Mobile Sensing Environments. Sensors, 2017, 17, 1427.	3.8	14
12	Zero-Shot Text Classification via Knowledge Graph Embedding for Social Media Data. IEEE Internet of Things Journal, 2022, 9, 9205-9213.	8.7	13
13	A ranking method for sensor services based on estimation of service access cost. Information Sciences, 2015, 319, 1-17.	6.9	12
14	Automated Social Text Annotation With Joint Multilabel Attention Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2224-2238.	11.3	12
15	Enabling Query of Frequently Updated Data from Mobile Sensing Sources. , 2014, , .		11
16	Joint Multi-Label Attention Networks for Social Text Annotation. , 2019, , .		7
17	Knowledge base enrichment by relation learning from social tagging data. Information Sciences, 2020, 526, 203-220.	6.9	5
18	Generalised Zero-shot Learning for Entailment-based Text Classification with External Knowledge. , 2022, , .		0