

Crowdsourcing Based Description of Urban Emergency

IEEE Transactions on Cloud Computing

8, 387-397

DOI: [10.1109/tcc.2016.2517638](https://doi.org/10.1109/tcc.2016.2517638)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Building the search pattern of web users using conceptual semantic space model. International Journal of Web and Grid Services, 2016, 12, 328.	0.4	17
2	Influence of node mobility on virus spreading behaviors in multi-hop network. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	4
3	An association analysis and identification for unknown protocol of bitstream oriented. Concurrency Computation Practice and Experience, 2016, 28, 4067-4081.	1.4	3
4	Research on social network discovery algorithm in pervasive sensing environment. Concurrency Computation Practice and Experience, 2016, 28, 4093-4106.	1.4	2
5	Equilibrium is priceless: selfish task allocation for mobile crowdsourcing network. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	5
6	Handedness Recognition through Keystroke-Typing Behavior in Computer Forensics Analysis. , 2016, , .		6
7	A user authentication protocol combined with trust model and ECC for wireless sensor networks. , 2016, , .		2
8	Time series analysis of carrier phase differences for dual-frequency GPS high-accuracy positioning. Cluster Computing, 2016, 19, 1461-1474.	3.5	3
9	Joint Prediction of Rating and Popularity for Cold-Start Item by Sentinel User Selection. IEEE Access, 2016, 4, 8500-8513.	2.6	13
10	Crowdsourcing-Based Disaster Management Using Fog Computing in Internet of Things Paradigm. , 2016, , .		38
11	Sentiment processing of social media information from both wireless and wired network. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	9
12	Research on a cluster system for binary data frames of wireless sensor network. Cluster Computing, 2016, 19, 783-791.	3.5	2
13	RF low power subsampling architecture for wireless communication applications. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	1
14	Adaptive coupled synchronization among three coupled chaos systems and its application to secure communications. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	8
15	Ultra-short-term wind speed prediction based on multi-scale predictability analysis. Cluster Computing, 2016, 19, 741-755.	3.5	11
16	Research on heterogeneous data integration model of group enterprise based on cluster computing. Cluster Computing, 2016, 19, 1275-1282.	3.5	48
17	A web sentiment analysis method on fuzzy clustering for mobile social media users. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	14
18	Research on spatial and temporal characteristics of drought based on GIS using Remote Sensing Big Data. Cluster Computing, 2016, 19, 757-767.	3.5	19

#	ARTICLE	IF	CITATIONS
19	Wireless sensor network node optimal coverage based on improved genetic algorithm and binary ant colony algorithm. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	45
20	Secure outsourcing of modular exponentiations in cloud and cluster computing. Cluster Computing, 2016, 19, 811-820.	3.5	30
21	Link the remote sensing big data to the image features via wavelet transformation. Cluster Computing, 2016, 19, 793-810.	3.5	62
22	A replicas placement approach of component services for service-based cloud application. Cluster Computing, 2016, 19, 709-721.	3.5	9
23	Linear system construction of multilateration based on error propagation estimation. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	3
24	DOA estimation of multiple sources in sparse space with an extended array technique. Cluster Computing, 2016, 19, 1437-1447.	3.5	1
25	A security fault-tolerant routing for multi-layer non-uniform clustered WSNs. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	7
26	Fast fuzzy trajectory clustering strategy based on data summarization and rough approximation. Cluster Computing, 2016, 19, 1411-1420.	3.5	4
27	Location privacy protection algorithm for mobile networks. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	7
28	Urban mobility by Facebook events. , 2016, , .		3
29	A comparison study of clustering algorithms for microblog posts. Cluster Computing, 2016, 19, 1333-1345.	3.5	7
30	Improving Urban Traffic Evacuation Capability in Emergency Response by Using Smart Phones. Lecture Notes in Computer Science, 2016, , 241-252.	1.0	2
31	Monitoring fatigue cracks of a metal structure using an eddy current sensor. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	21
32	Energy-Efficient Transmission With Data Sharing in Participatory Sensing Systems. IEEE Journal on Selected Areas in Communications, 2016, 34, 4048-4062.	9.7	11
33	FICTC: fault-tolerance-and-interference-aware topology control for wireless multi-hop networks. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	2
34	Ensemble-based multi-filter feature selection method for DDoS detection in cloud computing. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	230
35	The big data analytics and applications of the surveillance system using video structured description technology. Cluster Computing, 2016, 19, 1283-1292.	3.5	47
37	Big forensic data reduction: digital forensic images and electronic evidence. Cluster Computing, 2016, 19, 723-740.	3.5	106

#	ARTICLE	IF	CITATIONS
38	Blind image separation based on reorganization of block DCT. Multimedia Tools and Applications, 2016, 75, 12101-12121.	2.6	3
39	Construction of Hierarchical Cognitive Academic Map. IEEE Access, 2017, 5, 2141-2151.	2.6	4
40	Performance Analysis of Smartphone-Sensor Behavior for Human Activity Recognition. IEEE Access, 2017, 5, 3095-3110.	2.6	219
41	Finding Abnormal Vessel Trajectories Using Feature Learning. IEEE Access, 2017, 5, 7898-7909.	2.6	39
42	Secure outsourcing of modular exponentiations under single untrusted programme model. Journal of Computer and System Sciences, 2017, 90, 1-13.	0.9	32
43	Building a fault tolerant framework with deadline guarantee in big data stream computing environments. Journal of Computer and System Sciences, 2017, 89, 4-23.	0.9	19
44	Social Sensors Based Online Attention Computing of Public Safety Events. IEEE Transactions on Emerging Topics in Computing, 2017, 5, 403-411.	3.2	8
45	Building the Multi-Modal Storytelling of Urban Emergency Events Based on Crowdsensing of Social Media Analytics. Mobile Networks and Applications, 2017, 22, 218-227.	2.2	24
46	Use of Taxi-Trip Data in Analysis of Demand Patterns for Detection and Explanation of Anomalies. Transportation Research Record, 2017, 2643, 129-138.	1.0	10
47	The Mobile Media Based Emergency Management of Web Events Influence in Cyber-Physical Space. Wireless Personal Communications, 2017, 95, 1877-1890.	1.8	11
48	Emergency Event Web Information Acquisition using Crowd Web Sensors. Wireless Personal Communications, 2017, 95, 2393-2411.	1.8	2
49	Object-stack: An object-oriented approach for top-k keyword querying over fuzzy XML. Information Systems Frontiers, 2017, 19, 669-697.	4.1	6
50	Deep data analyzing algorithm based on scale space theory. Cluster Computing, 2017, 20, 1-11.	3.5	112
51	Localization Algorithm for Large Scale Wireless Sensor Networks Based on Fast-SVM. Wireless Personal Communications, 2017, 95, 1859-1875.	1.8	20
52	Forensic taxonomy of android productivity apps. Multimedia Tools and Applications, 2017, 76, 3313-3341.	2.6	23
53	The operational cost minimization in distributed clouds via community-aware user data placements of social networks. Computer Networks, 2017, 112, 263-278.	3.2	21
54	On-demand self-adaptive data analytics in large-scale decentralized networks. , 2017, , .		4
55	Thesaurus-based named entity recognition system for detecting spatio-temporal crime events in Spanish language from Twitter. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
56	Post earthquake disaster awareness to emergency task force using crowdsourced data. , 2017, , .		3
57	Towards Energy-Efficient Wireless Networking in the Big Data Era: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 303-332.	24.8	70
58	Privacy-Aware Data Gathering for Urban Analytics. Communications in Computer and Information Science, 2018, , 61-75.	0.4	0
59	Citizen-centered big data analysis-driven governance intelligence framework for smart cities. Telecommunications Policy, 2018, 42, 881-896.	2.6	67
60	Sentiment-enhanced learning model for online language learning system. Electronic Commerce Research, 2018, 18, 23-64.	3.0	11
61	Social media security and trustworthiness: Overview and new direction. Future Generation Computer Systems, 2018, 86, 914-925.	4.9	114
62	From Latency, Through Outbreak, to Decline: Detecting Different States of Emergency Events Using Web Resources. IEEE Transactions on Big Data, 2018, 4, 245-257.	4.4	15
63	Verifiable Outsourcing of High-Degree Polynomials and its Application in Keyword Search. Intelligent Automation and Soft Computing, 2018, 24, 41-46.	1.6	3
64	Crowdsourcing, Mixed Elastic Systems and Human-Enhanced Computingâ€“A Survey. IEEE Transactions on Services Computing, 2018, 11, 202-214.	3.2	13
65	A multiple kernel learning based fusion for earthquake detection from multimedia twitter data. Multimedia Tools and Applications, 2018, 77, 12519-12532.	2.6	3
66	Analyzing and Assessing Reviews on Jd.com. Intelligent Automation and Soft Computing, 2018, 24, 73-80.	1.6	2
67	Building the Profile of Web Events Based on Website Measurement. Lecture Notes in Electrical Engineering, 2018, , 3-10.	0.3	0
68	Mobile crowd sensing of human-like intelligence using social sensors: A survey. Neurocomputing, 2018, 279, 3-10.	3.5	46
69	Enhancing water system models by integrating big data. Sustainable Cities and Society, 2018, 37, 485-491.	5.1	40
70	Concept evolution analysis based on the Dissipative Structure of Concept Semantic Space. Future Generation Computer Systems, 2018, 81, 384-394.	4.9	3
71	Multiple Kernel-Based Multimedia Fusion for Automated Event Detection from Tweets. , 2018, , .		1
72	Spatial Big Data and Moving Objects: A Comprehensive Survey. IEEE Access, 2018, 6, 58835-58857.	2.6	3
73	A hybrid filter-wrapper feature selection method for DDoS detection in cloud computing. Intelligent Data Analysis, 2018, 22, 1209-1226.	0.4	10

#	ARTICLE	IF	CITATIONS
74	User Modeling for Point-of-Interest Recommendations in Location-Based Social Networks: The State of the Art. <i>Mobile Information Systems</i> , 2018, 2018, 1-13.	0.4	12
75	Challenges and Opportunities of Using Big Data for Assessing Flood Risks. , 2018, , 31-42.		4
76	A Case Study on Spatio-Temporal Data Mining of Urban Social Management Events Based on Ontology Semantic Analysis. <i>Sustainability</i> , 2018, 10, 2084.	1.6	7
77	Context-aware services based on spatio-temporal zoning and crowdsourcing. <i>Behaviour and Information Technology</i> , 2018, 37, 736-760.	2.5	9
78	PCCA: Position Confidentiality Conserving Algorithm for Content-Protection in e-Governance Services and Applications. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2018, 2, 194-203.	3.4	14
79	Digital Forensic Data and Intelligence. <i>SpringerBriefs on Cyber Security Systems and Networks</i> , 2018, , 29-47.	0.2	2
80	Privacy-preserving incentive and rewarding scheme for crowd computing in social media. <i>Information Sciences</i> , 2019, 470, 15-27.	4.0	13
81	CrowDNet: Enabling a Crowdsourced Object Delivery Network Based on Modern Portfolio Theory. <i>IEEE Internet of Things Journal</i> , 2019, 6, 9030-9041.	5.5	14
82	Evaluation of a Reusable Technique for Refining Social Media Query Criteria for Crowd-Sourced Sentiment for Decision Making. , 2019, , .		1
83	Towards a Service-Oriented Architecture for Pre-Processing Crowd-Sourced Sentiment from Twitter. , 2019, , .		4
84	Big Data and Business Analytics: Trends, Platforms, Success Factors and Applications. <i>Big Data and Cognitive Computing</i> , 2019, 3, 32.	2.9	71
85	SAFER: Crowdsourcing Based Disaster Monitoring System Using Software Defined Fog Computing. <i>Mobile Networks and Applications</i> , 2019, 24, 1414-1424.	2.2	11
86	Methodological Challenges for Detecting Interethnic Hostility on Social Media. <i>Lecture Notes in Computer Science</i> , 2019, , 7-18.	1.0	2
87	Using Information from Heterogeneous Sources and Machine Learning in Intelligent Transportation Systems. , 2019, , .		0
88	City Traffic Analysis Based on Facebook Data. , 2019, , .		2
89	An Application Framework of Crowdsourcing based Emergency Events Reporting in Smart Cities. , 2019, , .		3
90	Towards privacy preservation for "check-in" services in location-based social networks. <i>Information Sciences</i> , 2019, 481, 616-634.	4.0	34
91	On Scalable and Robust Truth Discovery in Big Data Social Media Sensing Applications. <i>IEEE Transactions on Big Data</i> , 2019, 5, 195-208.	4.4	34

#	ARTICLE	IF	CITATIONS
92	Multi-Modal Description of Public Safety Events Using Surveillance and Social Media. IEEE Transactions on Big Data, 2019, 5, 529-539.	4.4	12
93	Evaluating and characterizing urban vibrancy using spatial big data: Shanghai as a case study. Environment and Planning B: Urban Analytics and City Science, 2020, 47, 1543-1559.	1.0	60
94	The impact of social media on the business performance of small firms in China. Information Technology for Development, 2020, 26, 346-368.	2.7	21
95	Identifying disaster related social media for rapid response: a visual-textual fused CNN architecture. International Journal of Digital Earth, 2020, 13, 1017-1039.	1.6	23
96	Event modeling and mining: a long journey toward explainable events. VLDB Journal, 2020, 29, 459-482.	2.7	19
97	A spatial-temporal-semantic approach for detecting local events using geo-social media data. Transactions in GIS, 2020, 24, 142-173.	1.0	8
98	Energy efficient for UAV-enabled mobile edge computing networks: Intelligent task prediction and offloading. Computer Communications, 2020, 150, 556-562.	3.1	50
99	A survey exploring open source Intelligence for smarter password cracking. Forensic Science International: Digital Investigation, 2020, 35, 301075.	1.2	12
100	Application of data mining technology in alarm analysis of communication network. Computer Communications, 2020, 163, 84-90.	3.1	17
101	Model of User Data Analysis Complex for the Management of Diverse Web Projects during Crises. Applied Sciences (Switzerland), 2020, 10, 9122.	1.3	9
102	Semiautomated social media analytics for sensing societal impacts due to community disruptions during disasters. Computer-Aided Civil and Infrastructure Engineering, 2020, 35, 1331-1348.	6.3	26
103	Integrating Hierarchical Attentions for Future Subevent Prediction. IEEE Access, 2020, 8, 3106-3114.	2.6	2
104	Beyond Deep Event Prediction: Deep Event Understanding Based on Explainable Artificial Intelligence. Studies in Computational Intelligence, 2021, , 91-117.	0.7	1
105	A Video Game-Crowdsourcing Approach to Discover a Player's Strategy for Problem Solution to Housing Development. IEEE Access, 2021, 9, 114870-114883.	2.6	0
106	Applying the Hidden Markov Model to Analyze Urban Mobility Patterns: An Interdisciplinary Approach. Chinese Geographical Science, 2021, 31, 1-13.	1.2	7
107	Crisis Year 2020: Analysis of Finnish Manufacturing Companies' Twitter Activity. Smart Innovation, Systems and Technologies, 2021, , 36-45.	0.5	0
108	Public Security Sentiment Analysis on Social Web. International Journal of Decision Support System Technology, 2021, 13, 1-20.	0.4	4
109	Crowd-Sourcing Information Dissemination Based on Spatial Behavior and Social Networks. Mobile Information Systems, 2021, 2021, 1-16.	0.4	3

#	ARTICLE	IF	CITATIONS
111	Social velocity based spatio-temporal anomalous daily activity discovery of social media users. Applied Intelligence, 0, , 1.	3.3	4
112	Review article: Detection of actionable tweets in crisis events. Natural Hazards and Earth System Sciences, 2021, 21, 1825-1845.	1.5	14
113	A Review of Big Data: Trends and Popular Issues During Pandemic COVID-19 in 2020. , 2021, , .		0
114	Leveraging big data in smart cities: A systematic review. Concurrency Computation Practice and Experience, 2021, 33, e6379.	1.4	30
115	Mapping hourly population dynamics using remotely sensed and geospatial data: a case study in Beijing, China. GIScience and Remote Sensing, 2021, 58, 717-732.	2.4	11
116	METÄ°NSEL MESAJDAN MEKÄ°NSAL BÄ°LGÄ°YE: COÄžRAFYA ARAÄžTIRMALARINDA VERÄ° KAYNAÄži OLARAK SOSYAL AÄž TWÄ°TTER International Journal of Geography and Geography Education, 0, , .	0.1	0
117	The Impact of Organic Traffic of Crowdsourcing Platforms on Airlinesâ€™ Website Traffic and User Engagement. Sustainability, 2021, 13, 8850.	1.6	25
118	Modelling impacts of high-speed rail on urban interaction with social media in Chinaâ€™s mainland. Geo-Spatial Information Science, 2021, 24, 638-653.	2.4	7
119	Online-offline Interactive Urban Crowd Flow Prediction toward IoT-based Smart City. IEEE Transactions on Services Computing, 2021, , 1-1.	3.2	1
120	Implementing Social Media. International Journal of Public Administration in the Digital Age, 2021, 8, 1-18.	0.6	0
121	An Algorithm for Mining Moving Flock Patterns from Pedestrian Trajectories. Lecture Notes in Computer Science, 2016, , 310-321.	1.0	3
122	The Study on Vehicle Detection Based on DPM in Traffic Scenes. Lecture Notes in Electrical Engineering, 2018, , 19-27.	0.3	3
123	An app based on cooperative learning for the detection of danger points and the prevention of risk areas in a city. , 2019, , .		2
124	Mapping Points of Interest Through Street View Imagery and Paid Crowdsourcing. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-28.	2.9	5
125	Sentiment Analysis of Name Entity for Text. , 2016, , .		2
126	Secure Outsourcing Algorithm of Polynomials in Cloud Computing. , 2016, , .		3
127	Features of Rumor Spreading on WeChat Moments. Lecture Notes in Computer Science, 2016, , 217-227.	1.0	3
128	Deep Data Analyzing Method Based on Scale Space Theory. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
129	Developer Recommendation with Awareness of Accuracy and Cost. , 2016, , .		0
130	Deep Data Anaylizing Application Based on Scale Space Theory in Big Data Environment. , 2016, , .		0
131	Slandail: A Security System for Language and Image Analysis - Project No: 607691. SSRN Electronic Journal, 0, , .	0.4	1
132	The Improved Gaussian Mixture Model for Real-Time Detection System of Moving Object. Lecture Notes in Electrical Engineering, 2018, , 147-152.	0.3	0
133	Processing Big Data for Emergency Management. Advances in Public Policy and Administration, 2018, , 144-166.	0.1	2
134	Genome of Human-Enabled Big Data Analytics. Communications in Computer and Information Science, 2019, , 71-83.	0.4	0
136	Processing Big Data for Emergency Management. , 2019, , 980-1000.		0
137	Crowd-Sourced City Images: Decoding Multidimensional Interaction between Imagery Elements with Volunteered Photos. ISPRS International Journal of Geo-Information, 2021, 10, 740.	1.4	5
138	Social IoT Crowd-Sourcing on Disaster Reduction. , 2020, , 1335-1340.		0
139	Automatic Decision Support for Public Opinion Governance of Urban Public Events. Advances in Intelligent Systems and Computing, 2020, , 47-53.	0.5	1
140	Incident Detection based on Multimodal data from Social Media using Deep Learning Methods. , 2020, , .		2
141	Collecting, analyzing, and visualizing location-based social media data: review of methods in GIS-social media analysis. Geo Journal, 2023, 88, 1035-1057.	1.7	11
143	Causal Artificial Intelligence for High-Stakes Decisions: The Design and Development of a Causal Machine Learning Model. IEEE Access, 2022, 10, 24327-24339.	2.6	2
144	PANDA: predicting road risks after natural disasters leveraging heterogeneous urban data. CCF Transactions on Pervasive Computing and Interaction, 2022, 4, 393-407.	1.7	3
145	The Effectiveness of Centralized Payment Network Advertisements on Digital Branding during the COVID-19 Crisis. Sustainability, 2022, 14, 3616.	1.6	34
146	A Collaborative Training Using Crowdsourcing and Neural Networks on Small and Difficult Image Classification Datasets. SN Computer Science, 2022, 3, 1.	2.3	0
147	An Internet of Things based scalable framework for disaster data management. Journal of Safety Science and Resilience, 2022, 3, 136-152.	1.3	3
148	A survey on event and subevent detection from microblog data towards crisis management. International Journal of Data Science and Analytics, 2022, 14, 319-349.	2.4	4

#	ARTICLE	IF	CITATIONS
149	Public Security Sentiment Analysis on Social Web. , 2022, , 268-289.		0
150	An Examination of Motivation and Media Type. , 2022, , 926-949.		0
151	Traffic Congestion Event Mining Based on Trajectory Data. Communications in Computer and Information Science, 2022, , 192-204.	0.4	0
152	Analysis of the implementation of urban computing in smart cities: A framework for the transformation of Saudi cities. Heliyon, 2022, 8, e11138.	1.4	16
153	The road to recovery: Sensing public opinion towards reopening measures with social media data in post-lockdown cities. Cities, 2023, 132, 104054.	2.7	6
154	Events in crowded places: A smart service management. Pattern Recognition Letters, 2022, 164, 153-160.	2.6	0
155	Social big data applications and challenges. Concurrency Computation Practice and Experience, 0, ,	1.4	0
156	Understanding temporal and spatial patterns of urban activities across demographic groups through geotagged social media data. Computers, Environment and Urban Systems, 2023, 100, 101934.	3.3	8
157	In Pursuit of Beauty: Aesthetic-Aware and Context-Adaptive Photo Selection in Crowdsensing. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 9364-9377.	4.0	2
158	Pre and Post Flood Mangement using Mobile Application. , 2022, , .		0
159	Multisource Open Geospatial Big Data Fusion: Application of the Method to Demarcate Urban Agglomeration Footprints. Land, 2023, 12, 407.	1.2	4
160	Guest Editorial: Reasoning With Inconsistent, Incomplete, and Uncertain Knowledge. IEEE Intelligent Systems, 2022, 37, 13-17.	4.0	0
161	Location extraction from Traffic Event-related Text. , 2022, , .		0
165	Spatio-temporal Diffusion Point Processes. , 2023, , .		3
170	The Role of Web Page Auditing in Centralized Payment Networks™ Digital Marketing Enhancement. Springer Proceedings in Business and Economics, 2024, , 69-77.	0.3	0