

Charlie Catlett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6730174/publications.pdf>

Version: 2024-02-01

13
papers

320
citations

1478505

6
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	From the I-WAY to the National Technology Grid. Communications of the ACM, 1997, 40, 50-60.	4.5	76
2	Spatio-temporal crime predictions in smart cities: A data-driven approach and experiments. Pervasive and Mobile Computing, 2019, 53, 62-74.	3.3	68
3	Waggle: An open sensor platform for edge computing. , 2016, , .		32
4	A Data-Driven Approach for Spatio-Temporal Crime Predictions in Smart Cities. , 2018, , .		32
5	Forecasting Crimes Using Autoregressive Models. , 2016, , .		29
6	Measuring Cities with Software-Defined Sensors. Journal of Social Computing, 2020, 1, 14-27.	2.2	24
7	Big Data for Social Good. Big Data, 2015, 3, 1-2.	3.4	12
8	TeraGrid's integrated information service. , 2009, , .		11
9	Representation and evolution of urban weather boundary conditions in downtown Chicago. Journal of Building Performance Simulation, 2020, 13, 182-194.	2.0	9
10	Standards for Grid Computing: Global Grid Forum. Journal of Grid Computing, 2003, 1, 3-7.	3.9	8
11	Making Sense of Sensor Data: How Local Environmental Conditions Add Value to Social Science Research. Social Science Computer Review, 2022, 40, 179-194.	4.2	8
12	Hands-On Computer Science: The Array of Things Experimental Urban Instrument. Computing in Science and Engineering, 2022, 24, 57-63.	1.2	6
13	Conceptualizing a Genomics Software Institute (GSI). Standards in Genomic Sciences, 2012, 6, 136-144.	1.5	1