

Charlie Catlett

List of Publications by Year in descending order

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

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