David C Anastasiu

List of Publications by Year
in descending order

31 papers	514 citations	1937685 4 h-index	2053705 5 g-index
35 all docs	35 docs citations	35 times ranked	333 citing authors

#	Article	IF	Citations
1	The 5th AI City Challenge. , 2021, , .		55
2	Identification of Distinct Characteristics of Antibiofilm Peptides and Prospection of Diverse Sources for Efficacious Sequences. Frontiers in Microbiology, 2021, 12, 783284.	3.5	10
3	The 4th AI City Challenge. , 2020, , .		68
4	Efficient City-Wide Multi-Class Multi-Movement Vehicle Counting: A Survey. Journal of Big Data Analytics in Transportation, 2020, 2, 235-250.	3.0	4
5	Stock Price Prediction Using News Sentiment Analysis. , 2019, , .		89
6	Tutorial: Are You My Neighbor?. , 2019, , .		0
7	Study Area Recommendation via Network Log Analytics. , 2019, , .		0
8	Effective Vehicle Tracking Algorithm for Smart Traffic Networks. , 2019, , .		8
9	Parallel cosine nearest neighbor graph construction. Journal of Parallel and Distributed Computing, 2019, 129, 61-82.	4.1	1
10	A Data-Driven Approach for Detecting Autism Spectrum Disorders. , 2019, , 51-56.		1
11	The 2018 NVIDIA AI City Challenge. , 2018, , .		55
12	Improving Student Motivation through Competitive Active Learning. , 2018, , .		2
13	Vehicle Tracking and Speed Estimation from Traffic Videos. , 2018, , .		47
14	Data Structure for Efficient Line of Sight Queries. , 2018, , .		0
15	Scalability and Distribution of Collaborative Recommenders. , 2018, , 369-404.		0
16	Efficient identification of Tanimoto nearest neighbors. International Journal of Data Science and Analytics, 2017, 4, 153-172.	4.1	13
17	The NVIDIA AI City Challenge. , 2017, , .		41
18	Optimal constrained wireless emergency network antenna placement. , 2017, , .		2

#	Article	IF	Citations
19	Robust classification of city roadway objects for traffic related applications. , 2017, , .		8
20	Cosine Approximate Nearest Neighbors. , 2017, , 45-50.		1
21	Efficient Identification of Tanimoto Nearest Neighbors. , 2016, , .		3
22	Fast Parallel Cosine K-Nearest Neighbor Graph Construction. , 2016, , .		6
23	Understanding computer usage evolution. , 2015, , .		2
24	PL2AP. , 2015, , .		4
25	L2Knng. , 2015, , .		19
26	L2AP: Fast cosine similarity search with prefix L-2 norm bounds. , 2014, , .		26
27	Big Data Frequent Pattern Mining. , 2014, , 225-259.		21
28	A novel two-box search paradigm for query disambiguation. World Wide Web, 2013, 16, 1-29.	4.0	10
29	User-Centric Organization of Search Results. IEEE Internet Computing, 2013, 17, 52-59.	3.3	0
30	A framework for personalized and collaborative clustering of search results. , 2011, , .		10
31	The gardener's problem for web information monitoring. , 2009, , .		0