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	Stock Price Prediction Using News Sentiment Analysis. , 2019, , .		89
2	The 4th AI City Challenge. , 2020, , .		68
3	The 2018 NVIDIA AI City Challenge. , 2018, , .		55
4	The 5th AI City Challenge. , 2021, , .		55
5	Vehicle Tracking and Speed Estimation from Traffic Videos. , 2018, , .		47
6	The NVIDIA AI City Challenge. , 2017, , .		41
7	L2AP: Fast cosine similarity search with prefix L-2 norm bounds. , 2014, , .		26
8	Big Data Frequent Pattern Mining. , 2014, , 225-259.		21
9	L2Knng. , 2015, , .		19
10	Efficient identification of Tanimoto nearest neighbors. International Journal of Data Science and Analytics, 2017, 4, 153-172.	4.1	13
11	A framework for personalized and collaborative clustering of search results. , 2011, , .		10
12	A novel two-box search paradigm for query disambiguation. World Wide Web, 2013, 16, 1-29.	4.0	10
13	Identification of Distinct Characteristics of Antibiofilm Peptides and Prospection of Diverse Sources for Efficacious Sequences. Frontiers in Microbiology, 2021, 12, 783284.	3.5	10
14	Robust classification of city roadway objects for traffic related applications. , 2017, , .		8
15	Effective Vehicle Tracking Algorithm for Smart Traffic Networks. , 2019, , .		8
16	Fast Parallel Cosine K-Nearest Neighbor Graph Construction. , 2016, , .		6
17	PL2AP. , 2015, , .		4
18	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

#	Article	IF	Citations
19	Efficient Identification of Tanimoto Nearest Neighbors. , 2016, , .		3
20	Understanding computer usage evolution. , 2015, , .		2
21	Optimal constrained wireless emergency network antenna placement. , 2017, , .		2
22	Improving Student Motivation through Competitive Active Learning. , 2018, , .		2
23	Parallel cosine nearest neighbor graph construction. Journal of Parallel and Distributed Computing, 2019, 129, 61-82.	4.1	1
24	Cosine Approximate Nearest Neighbors. , 2017, , 45-50.		1
25	A Data-Driven Approach for Detecting Autism Spectrum Disorders. , 2019, , 51-56.		1
26	The gardener's problem for web information monitoring. , 2009, , .		0
27	User-Centric Organization of Search Results. IEEE Internet Computing, 2013, 17, 52-59.	3.3	0
28	Data Structure for Efficient Line of Sight Queries. , 2018, , .		0
29	Tutorial: Are You My Neighbor?. , 2019, , .		0
30	Study Area Recommendation via Network Log Analytics. , 2019, , .		0
31	Scalability and Distribution of Collaborative Recommenders. , 2018, , 369-404.		0