

Supun Nakandala

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

216
citations

1478505

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1474206

9
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18
all docs

18
docs citations

18
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Community Science Exemplars in SEAGrid Science Gateway: Apache Airavata Based Implementation of Advanced Infrastructure. <i>Procedia Computer Science</i> , 2016, 80, 1927-1939.	2.0	66
2	Cerebro. <i>Proceedings of the VLDB Endowment</i> , 2020, 13, 2159-2173.	3.8	35
3	Incremental and Approximate Inference for Faster Occlusion-based Deep CNN Explanations. , 2019, , .		20
4	Apache Airavata Sharing Service. , 2017, , .		16
5	The CNN Hip Accelerometer Posture (CHAP) Method for Classifying Sitting Patterns from Hip Accelerometers: A Validation Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2445-2454.	0.4	16
6	Cerebro. , 2019, , .		12
7	Application of Convolutional Neural Network Algorithms for Advancing Sedentary and Activity Bout Classification. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 102-110.	0.8	10
8	Apache Airavata security manager: Authentication and authorization implementations for a multi-tenant escience framework. , 2016, , .		8
9	Vista: Optimized System for Declarative Feature Transfer from Deep CNNs at Scale. , 2020, , .		8
10	Incremental and Approximate Computations for Accelerating Deep CNN Inference. <i>ACM Transactions on Database Systems</i> , 2020, 45, 1-42.	2.8	7
11	Demonstration of Krypton. <i>Proceedings of the VLDB Endowment</i> , 2019, 12, 1894-1897.	3.8	6
12	Predicting Eating Events in Free Living Individuals. , 2019, , .		4
13	Schema-independent scientific data cataloging framework. , 2015, , .		2
14	Query Optimization for Faster Deep CNN Explanations. <i>SIGMOD Record</i> , 2020, 49, 61-68.	1.2	2
15	Intermittent human-in-the-loop model selection using cerebro. <i>Proceedings of the VLDB Endowment</i> , 2021, 14, 2687-2690.	3.8	2
16	Errata for "Cerebro: a data system for optimized deep learning model selection". <i>Proceedings of the VLDB Endowment</i> , 2021, 14, 863-863.	3.8	1
17	Nautilus: An Optimized System for Deep Transfer Learning over Evolving Training Datasets. , 2022, , .		1
18	Predicting Eating Events in Free Living Individuals. , 2019, , .		0