

Supun Nakandala

List of Publications by Year in descending order

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papers

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175
citing authors

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