

Edson Borin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

131
citations

1937685

4
h-index

1372567

10
g-index

26
all docs

26
docs citations

26
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	An evaluation of fast segmented sorting implementations on GPUs. <i>Parallel Computing</i> , 2022, 110, 102889.	2.1	2
2	High-performance IO for seismic processing on the cloud. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6250.	2.2	4
3	Efficiency and scalability of multi-lane capsule networks (MLCN). <i>Journal of Parallel and Distributed Computing</i> , 2021, 155, 63-73.	4.1	3
4	Quantifying and detecting HPC resource wastage in cloud environments. , 2021, , .		3
5	CLAP-Bot: a framework for automatic optimization of high-performance elastic applications on the Clouds. , 2021, , .		1
6	A unified model for accelerating unsupervised iterative re-ranking algorithms. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e5702.	2.2	3
7	Automatic Minimization of Execution Budgets of SPITS Programs in AWS. <i>Communications in Computer and Information Science</i> , 2020, , 21-36.	0.5	2
8	The Multi-Lane Capsule Network. <i>IEEE Signal Processing Letters</i> , 2019, 26, 1006-1010.	3.6	45
9	Partitioning Convolutional Neural Networks to Maximize the Inference Rate on Constrained IoT Devices. <i>Future Internet</i> , 2019, 11, 209.	3.8	17
10	Efficiency and Scalability of Multi-lane Capsule Networks (MLCN). , 2019, , .		7
11	Contextual Spaces Re-ranking: accelerating the Re-sort Ranked Lists step on heterogeneous systems. <i>Concurrency Computation Practice and Experience</i> , 2017, 29, e3962.	2.2	2
12	Effective, Efficient, and Scalable Unsupervised Distance Learning in Image Retrieval Tasks. , 2015, , .		10
13	Microcode Compression Using Structured-Constrained Clustering. <i>International Journal of Parallel Programming</i> , 2014, 42, 140-164.	1.5	1
14	Image Re-ranking Acceleration on GPUs. , 2013, , .		4
15	An automatic energy consumption characterization of processors using ArchC. <i>Journal of Systems Architecture</i> , 2013, 59, 603-614.	4.3	6
16	Efficient Image Re-Ranking Computation on GPUs. , 2012, , .		6
17	Dynamic binary control-flow errors detection. <i>Computer Architecture News</i> , 2005, 33, 15-20.	2.5	11
18	Avaliaço das estruturas de arquivo para processamento de dados ssmicos com alto desempenho na nuvem computacional. , 0, , .		1

#	ARTICLE	IF	CITATIONS
19	Automatic detection of diffraction-apex using fully convolutional networks. , 0, , .		0
20	Enriching synthetic data with real noise using Neural Style Transfer. , 0, , .		0
21	Monitoring HPC applications on the cloud with Zabbix. , 0, , .		1
22	AceleraÃ§Ã£o de mÃ©todos de empilhamento de dados sÃsmicos na nuvem com CUDA, OpenCL e SPITS. , 0, , .		0
23	CLAP: Uma Ferramenta para a ImplantaÃ§Ã£o de AplicaÃµes de HPC nas Nuvens Computacionais. , 0, , .		1
24	AnÃlise de desempenho dos serviÃos de armazenamento da Nuvem Computacional para execuÃÃo de checkpoint. , 0, , .		0
25	Leveraging Constrained Devices for Custom Code Execution in the Internet of Things. , 0, , .		0