

Hyeran Jeon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3241885/publications.pdf>

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14
papers

249
citations

2682572

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h-index

2550090

3
g-index

14
all docs

14
docs citations

14
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	GPU register file virtualization. , 2015, , .		68
2	Warped-Slicer: Efficient Intra-SM Slicing through Dynamic Resource Partitioning for GPU Multiprogramming. , 2016, , .		42
3	CNN-Based Android Malware Detection. , 2017, , .		36
4	Smart Illegal Dumping Detection. , 2017, , .		19
5	Improving Energy Efficiency of GPUs through Data Compression and Compressed Execution. IEEE Transactions on Computers, 2017, 66, 834-847.	3.4	16
6	Tango: A Deep Neural Network Benchmark Suite for Various Accelerators. , 2019, , .		16
7	Detailed Characterization of Deep Neural Networks on GPUs and FPGAs. , 2019, , .		16
8	Revealing Critical Loads and Hidden Data Locality in GPGPU Applications. , 2015, , .		12
9	CTA-Aware Prefetching and Scheduling for GPU. , 2018, , .		10
10	Edge-based street object detection. , 2017, , .		6
11	Locality-Aware GPU Register File. IEEE Computer Architecture Letters, 2019, 18, 153-156.	1.5	6
12	Understanding of GPU Architectural Vulnerability for Deep Learning Workloads. , 2019, , .		1
13	Characterization of Semantic Segmentation Models on Mobile Platforms for Self-Navigation in Disaster-Struck Zones. IEEE Access, 2022, 10, 73388-73402.	4.2	1
14	Intelligent Learning Systems Design for Self-Defense Education. , 2017, , .		0