

Tien-Ju Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9444924/publications.pdf>

Version: 2024-02-01

9
papers

3,808
citations

1684188

5
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

3537
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Processing of Deep Neural Networks: A Tutorial and Survey. Proceedings of the IEEE, 2017, 105, 2295-2329.	21.3	2,217
2	Eyeriss v2: A Flexible Accelerator for Emerging Deep Neural Networks on Mobile Devices. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2019, 9, 292-308.	3.6	609
3	Designing Energy-Efficient Convolutional Neural Networks Using Energy-Aware Pruning. , 2017, , .		374
4	NetAdapt: Platform-Aware Neural Network Adaptation for Mobile Applications. Lecture Notes in Computer Science, 2018, , 289-304.	1.3	228
5	MorphNet: Fast & Simple Resource-Constrained Structure Learning of Deep Networks. , 2018, , .		164
6	A method to estimate the energy consumption of deep neural networks. , 2017, , .		90
7	Efficient Processing of Deep Neural Networks. Synthesis Lectures on Computer Architecture, 2020, 15, 1-341.	1.3	72
8	How to Evaluate Deep Neural Network Processors: TOPS/W (Alone) Considered Harmful. IEEE Solid-State Circuits Magazine, 2020, 12, 28-41.	0.4	40
9	NetAdaptV2: Efficient Neural Architecture Search with Fast Super-Network Training and Architecture Optimization. , 2021, , .		14