Xiangyu Zhang

List of Publications by Year
in descending order

17	124,293	1170033	1526636
papers	citations	9	10
		h-index	g-index

17	17	17	71440
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single Path One-Shot Neural Architecture Search with Uniform Sampling. Lecture Notes in Computer Science, 2020, , 544-560.	1.0	243
2	WeightNet: Revisiting the Design Space of Weight Networks. Lecture Notes in Computer Science, 2020, , 776-792.	1.0	49
3	LabelEnc: A New Intermediate Supervision Method for Object Detection. Lecture Notes in Computer Science, 2020, , 529-545.	1.0	11
4	Funnel Activation for Visual Recognition. Lecture Notes in Computer Science, 2020, , 351-368.	1.0	47
5	Weight-Dependent Gates for Differentiable Neural Network Pruning. Lecture Notes in Computer Science, 2020, , 23-37.	1.0	2
6	MegDet: A Large Mini-Batch Object Detector. , 2018, , .		185
7	ShuffleNet: An Extremely Efficient Convolutional Neural Network for Mobile Devices. , 2018, , .		3,706
8	DetNet: Design Backbone for Object Detection. Lecture Notes in Computer Science, 2018, , 339-354.	1.0	176
9	ExFuse: Enhancing Feature Fusion for Semantic Segmentation. Lecture Notes in Computer Science, 2018, , 273-288.	1.0	286
10	ShuffleNet V2: Practical Guidelines for Efficient CNN Architecture Design. Lecture Notes in Computer Science, 2018, , 122-138.	1.0	2,162
11	Large Kernel Matters â€" Improve Semantic Segmentation by Global Convolutional Network. , 2017, , .		964
12	Channel Pruning for Accelerating Very Deep Neural Networks. , 2017, , .		1,371
13	Deep Residual Learning for Image Recognition. , 2016, , .		100,885
14	Identity Mappings in Deep Residual Networks. Lecture Notes in Computer Science, 2016, , 630-645.	1.0	3,665
15	Accelerating Very Deep Convolutional Networks for Classification and Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 1943-1955.	9.7	547
16	Delving Deep into Rectifiers: Surpassing Human-Level Performance on ImageNet Classification. , 2015, , .		9,828
17	Efficient and accurate approximations of nonlinear convolutional networks. , 2015, , .		166