

Xiangyu Zhang

List of Publications by Year in descending order

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17
papers

124,293
citations

1040056

9
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

64892
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Path One-Shot Neural Architecture Search with Uniform Sampling. Lecture Notes in Computer Science, 2020, , 544-560.	1.3	243
2	WeightNet: Revisiting the Design Space of Weight Networks. Lecture Notes in Computer Science, 2020, , 776-792.	1.3	49
3	LabelEnc: A New Intermediate Supervision Method for Object Detection. Lecture Notes in Computer Science, 2020, , 529-545.	1.3	11
4	Funnel Activation for Visual Recognition. Lecture Notes in Computer Science, 2020, , 351-368.	1.3	47
5	Weight-Dependent Gates for Differentiable Neural Network Pruning. Lecture Notes in Computer Science, 2020, , 23-37.	1.3	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.	1.3	176
9	ExFuse: Enhancing Feature Fusion for Semantic Segmentation. Lecture Notes in Computer Science, 2018, , 273-288.	1.3	286
10	ShuffleNet V2: Practical Guidelines for Efficient CNN Architecture Design. Lecture Notes in Computer Science, 2018, , 122-138.	1.3	2,162
11	Large Kernel Matters “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.	1.3	3,665
15	Accelerating Very Deep Convolutional Networks for Classification and Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 1943-1955.	13.9	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