Zhe Li

List of Publications by Year
in descending order

13 papers	394 citations	2682572 2 h-index	2917675 2 g-index
13 all docs	13 docs citations	13 times ranked	444 citing authors

#	Article	IF	Citations
1	HEIF: Highly Efficient Stochastic Computing-Based Inference Framework for Deep Neural Networks. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1543-1556.	2.7	53
2	Fast and Accurate Trajectory Tracking for Unmanned Aerial Vehicles based on Deep Reinforcement Learning. , 2019, , .		5
3	Efficient Cloud Resource Management using Neuromorphic Modeling and Prediction for Virtual Machine Resource Utilization. , 2019, , .		0
4	Learning Topics Using Semantic Locality. , 2018, , .		3
5	Towards Budget-Driven Hardware Optimization for Deep Convolutional Neural Networks Using Stochastic Computing. , 2018, , .		0
6	SC-DCNN. , 2017, , .		98
7	A Hierarchical Framework of Cloud Resource Allocation and Power Management Using Deep Reinforcement Learning. , 2017, , .		184
8	Assisting fuzzy offline handwriting recognition using recurrent belief propagation. , 2016, , .		3
9	Designing reconfigurable large-scale deep learning systems using stochastic computing. , 2016, , .		26
10	Towards parallel implementation of associative inference for cogent confabulation. , 2016, , .		2
11	A Neuromorphic Architecture for Context Aware Text Image Recognition. Journal of Signal Processing Systems, 2016, 84, 355-369.	2.1	10
12	Completion and parsing Chinese sentences using cogent confabulation. , 2014, , .		5
13	Neuromorphic acceleration for context aware text image recognition. , 2014, , .		5