

Nenggan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

118
citations

1684188
5
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Schedulability analysis and stack size minimization with preemption thresholds and mixed-criticality scheduling. <i>Journal of Systems Architecture</i> , 2018, 83, 57-74.	4.3	45
2	HAM: Hybrid attention module in deep convolutional neural networks for image classification. <i>Pattern Recognition</i> , 2022, 129, 108785.	8.1	29
3	A decomposition-based approach to optimization of TTP-based distributed embedded systems. <i>Journal of Systems Architecture</i> , 2018, 91, 53-61.	4.3	15
4	Abdominal-Waving Control of Tethered Bumblebees Based on Sarsa With Transformed Reward. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3064-3073.	9.5	10
5	WCET-Aware Control Flow Checking With Super-Nodes for Resource-Constrained Embedded Systems. <i>IEEE Access</i> , 2018, 6, 42394-42406.	4.2	7
6	Efficient Spiking Neural Networks With Logarithmic Temporal Coding. <i>IEEE Access</i> , 2020, 8, 98156-98167.	4.2	5
7	Using Simulated Training Data of Voxel-Level Generative Models to Improve 3D Neuron Reconstruction. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 3624-3635.	8.9	5
8	Spatially-Aware Context Neural Networks. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 6906-6916.	9.8	2