

Pengfei Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	CNN Confidence Estimation for Rejection-Based Hand Gesture Classification in Myoelectric Control. IEEE Transactions on Human-Machine Systems, 2022, 52, 99-109.	3.5	9
2	Confidentiality and Integrity Schemes for Multicore Shared Memory Systems. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	1
3	Microservice Deployment in Edge Computing Based on Deep Q Learning. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-1.	5.6	10
4	Latency Aligning Task-Related Component Analysis Using Wave Propagation for Enhancing SSVEP-Based BCIs. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 851-859.	4.9	10
5	Inter-Subject Domain Adaptation for CNN-Based Wrist Kinematics Estimation Using sEMG. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1068-1078.	4.9	29
6	A CNN-LSTM Hybrid Model for Wrist Kinematics Estimation Using Surface Electromyography. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	46
7	A Novel SSVEP-based Word Speller Based on Sliding Multi-Window Strategy. , 2021, , .		1
8	Partially shared cache and adaptive replacement algorithm for NoC-based many-core systems. Journal of Systems Architecture, 2019, 98, 424-433.	4.3	4
9	A Multidimensional Reputation Evaluation Model for Mobile Crowd Sensing. , 2019, , .		2
10	An Energy-Efficient Compressive Sensing-Based Clustering Routing Protocol for WSNs. IEEE Sensors Journal, 2019, 19, 3950-3960.	4.7	108
11	A Time-Based bi-Objective Virtual Machine Placement Algorithm in Cloud Computing Platform. , 2019, , .		0
12	An Integrity Protection Scheme Based on Binary Multi-granularity Incremental Tree for Embedded Computing Platform. , 2019, , .		1
13	Work in Progress: An Confidentiality and Integrity Scheme for the Distributed Shared Memory of Embedded Multi-core System. , 2018, , .		2
14	Adaptive Optimization Design of Vector Error Diffusion Algorithm and IP Core for FPGA. , 2018, , .		1
15	A Fuzzy-logic Based Energy-efficient Clustering Algorithm for the Wireless Sensor Networks. , 2018, , .		14
16	A Task-Driven Reconfigurable Heterogeneous Computing Platform for Big Data Computing. Communications in Computer and Information Science, 2018, , 543-557.	0.5	0
17	Parallel design and implementation of Error Diffusion Algorithm and IP core for FPGA. Multimedia Tools and Applications, 2016, 75, 4723-4733.	3.9	3
18	Heterogeneous Honeycomb-like NoC Topology and Routing based on Communication Division. International Journal of Future Generation Communication and Networking, 2015, 8, 19-26.	0.7	5

#	ARTICLE	IF	CITATIONS
19	KDLPCCA-Based Projection for Feature Extraction in SSVEP-Based Brain-Computer Interfaces. Journal of Shanghai Jiaotong University (Science), 0, , 1.	0.9	0
20	AM&FT: An Aging Mitigation and Fault Tolerance Framework for SRAM-Based FPGA in Space Applications. Journal of Circuits, Systems and Computers, 0, , .	1.5	1