

Kamal Jamshidi

List of Publications by Year in descending order

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24
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all docs

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24
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	A thermal-aware energy-efficient virtual machine placement algorithm based on fuzzy controlled binary gravitational search algorithm (FC-BGSA). Cluster Computing, 2022, 25, 1015-1033.	5.0	8
2	An adaptive, cross layer error control scheme for Distributed Video Coding over Wireless Multimedia Sensor Networks. Multimedia Tools and Applications, 2020, 79, 32999-33021.	3.9	2
3	An IIoT Based ICS to Improve Safety Through Fast and Accurate Hazard Detection and Differentiation. IEEE Access, 2020, 8, 206942-206957.	4.2	11
4	Integer linear programming model for allocation and migration of data blocks in the STT- ϵ RAM-based hybrid caches. IET Computers and Digital Techniques, 2020, 14, 97-106.	1.2	2
5	Performance improvement and hardware implementation of Open Flow switch using FPGA. , 2019, , .		12
6	Energy minimization in the STT-RAM-based high-capacity last-level caches. Journal of Supercomputing, 2019, 75, 6831-6854.	3.6	2
7	A local image descriptor based on radial and angular gradient intensity histogram for blurred image matching. Visual Computer, 2019, 35, 1373-1391.	3.5	7
8	Abnormal event detection in crowded scenes using one-class SVM. Signal, Image and Video Processing, 2018, 12, 1115-1123.	2.7	54
9	2DIGH: a polar invariant local image descriptor based on joint histogram. Visual Computer, 2018, 34, 1579-1595.	3.5	1
10	Performance evaluation of error control schemes for distributed video coding over wireless multimedia sensor networks. Multimedia Tools and Applications, 2018, 77, 19547-19568.	3.9	4
11	Efficient design and hardware implementation of the OpenFlow v1.3 Switch on the Virtex-6 FPGA ML605. Journal of Supercomputing, 2018, 74, 1299-1320.	3.6	30
12	Anomaly detection and localization in crowded scenes using connected component analysis. Multimedia Tools and Applications, 2018, 77, 14767-14782.	3.9	30
13	P4 to SDNet: Automatic Generation of an Efficient Protocol-Independent Packet Parser on Reconfigurable Hardware. , 2018, , .		12
14	Implementation of Imitation Learning using Natural Learner Central Pattern Generator Neural Networks. Neural Networks, 2016, 83, 94-108.	5.9	7
15	GCW: A Game Theoretic Contention Window Adjustment Approach for IEEE 802.11 WLANs. Wireless Personal Communications, 2015, 83, 1101-1130.	2.7	4
16	A fault-tolerant hierarchical hybrid mesh-based wireless network-on-chip architecture for multicore platforms. Journal of Supercomputing, 2015, 71, 3116-3148.	3.6	16
17	Finding Curvilinear Path Features in a Layered Learning Paradigm for Humanoid Robot Using Monocular Vision. International Journal of Humanoid Robotics, 2014, 11, 1450023.	1.1	2
18	Profile based routing in vehicular ad-hoc networks. Science China Information Sciences, 2014, 57, 1-11.	4.3	4

#	ARTICLE	IF	CITATIONS
19	Game Theory Applications in CSMA Methods. IEEE Communications Surveys and Tutorials, 2013, 15, 1062-1087.	39.4	43
20	Sensor-Based Programming of Central Pattern Generators in Humanoid Robots. International Journal of Advanced Robotic Systems, 2013, 10, 192.	2.1	2
21	Detecting the vehicle direction changes for routing algorithms and applications of vehicular <i>ad hoc</i> networks. IEEJ Transactions on Electrical and Electronic Engineering, 2012, 7, 329-333.	1.4	0
22	A GPS-free method for vehicle future movement directions prediction using SOM for VANET. Applied Intelligence, 2012, 36, 685-697.	5.3	30
23	A distributed verification scheme for encrypted data aggregation in wireless sensor networks. , 2011, , .		0
24	Scheduling algorithms in Wireless Mesh Networks: A review. , 2010, , .		0