Abbas Dehghani

List of Publications by Year
in descending order

7 papers	46 citations	1937685 4 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	27 citing authors

#	Article	IF	Citations
1	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
2	A Novel Approach to Optimize Fault-Tolerant Hybrid Wireless Network-on-Chip Architectures. ACM Journal on Emerging Technologies in Computing Systems, 2016, 12, 1-37.	2.3	8
3	A design flow for an optimized congestion-aware application-specific wireless network-on-chip architecture. Future Generation Computer Systems, 2020, 106, 234-249.	7.5	7
4	Design and performance evaluation of Mesh-of-Tree-based hierarchical wireless network-on-chip for multicore systems. Journal of Parallel and Distributed Computing, 2019, 123, 100-117.	4.1	6
5	A new approach for design of an efficient FPGA-based reconfigurable convolver for image processing. Journal of Supercomputing, 2022, 78, 2597-2615.	3.6	6
6	Intelligent and hierarchical message delivery mechanism in vehicular delay tolerant networks. Telecommunication Systems, 2021, 78, 65.	2.5	2
7	Design and evaluation of a joint profit and interference-aware VMs consolidation in IaaS cloud datacenter. Cluster Computing, 2021, 24, 3249.	5.0	1