

# Abbas Dehghani

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Intelligent and hierarchical message delivery mechanism in vehicular delay tolerant networks. Telecommunication Systems, 2021, 78, 65.	2.5	2
3	Design and evaluation of a joint profit and interference-aware VMs consolidation in IaaS cloud datacenter. Cluster Computing, 2021, 24, 3249.	5.0	1
4	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
5	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
6	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
7	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