

# Keyvan RahimiZadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

57  
citations

1937685  
4  
h-index

1720034  
7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

64  
citing authors

| #  | 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  | Design and Performance Evaluation of a New Traffic Engineering Technique for Software-Defined Network Datacenters. Journal of Network and Systems Management, 2021, 29, 1.                                      | 4.9 | 3         |
| 3  | Intelligent and hierarchical message delivery mechanism in vehicular delay tolerant networks. Telecommunication Systems, 2021, 78, 65.  | 2.5 | 2         |
| 4  | Design and evaluation of a joint profit and interference-aware VMs consolidation in IaaS cloud datacenter. Cluster Computing, 2021, 24, 3249.   | 5.0 | 1         |
| 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  | Performance evaluation of Web server workloads in Xen-based virtualized computer system: analytical modeling and experimental validation. Concurrency Computation Practice and Experience, 2015, 27, 4741-4762. | 2.2 | 7         |
| 7  | Performance modeling and analysis of virtualized multi-tier applications under dynamic workloads. Journal of Network and Computer Applications, 2015, 56, 166-187.  | 9.1 | 16        |
| 8  | Trust-based routing method using a mobility-based clustering approach in mobile ad hoc networks. Security and Communication Networks, 2014, 7, 1746-1763.   | 1.5 | 8         |
| 9  | Design of a Cluster-Based Routing for Integrated Cellular and Ad Hoc Networks. , 2009, , .  |     | 0         |
| 10 | A routing metric for load balancing considering energy and delay constraints in wireless sensor network. , 2008, , .  |     | 5         |
| 11 | A Cellular-Based Routing Algorithm for Ad-Hoc Wireless Networks. International Conference on Advanced Communication Technology, 2008, , .   | 0.0 | 1         |
| 12 | Adaptive Quorum: A Traffic Aware Power Saving Mechanism for Multi-hop Mobile Ad-hoc Networks. International Conference on Advanced Communication Technology, 2008, , .  | 0.0 | 2         |
| 13 | Workload-Aware Placement of Multi-Tier Applications in Virtualized Datacenters. Computer Journal, 0, , .  | 2.4 | 0         |