

# Mohammad Shahrads

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6326645/publications.pdf>

Version: 2024-02-01

18  
papers

377  
citations

1937685

4  
h-index

1872680

6  
g-index

18  
all docs

18  
docs citations

18  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isocotoin suppresses hepatitis E virus replication through inhibition of heat shock protein 90. Antiviral Research, 2021, 185, 104997.	4.1	15
2	On Merits and Viability of Multi-Cloud Serverless. , 2021, , .		13
3	Provisioning Differentiated Last-Level Cache Allocations to VMs in Public Clouds. , 2021, , .		3
4	Burstable Instances for Clouds: Performance Modeling, Equilibrium Analysis, and Revenue Maximization. IEEE/ACM Transactions on Networking, 2020, 28, 2489-2502.	3.8	5
5	OpenPiton at 5: A Nexus for Open and Agile Hardware Design. IEEE Micro, 2020, 40, 22-31.	1.8	9
6	Burstable Instances for Clouds: Performance Modeling, Equilibrium Analysis, and Revenue Maximization. , 2019, , .		13
7	Architectural Implications of Function-as-a-Service Computing. , 2019, , .		106
8	OpenPiton. Communications of the ACM, 2019, 62, 79-87.	4.5	2
9	Power and Energy Characterization of an Open Source 25-Core Manycore Processor. , 2018, , .		21
10	Acoustic Denial of Service Attacks on Hard Disk Drives. , 2018, , .		11
11	Piton: A Manycore Processor for Multitenant Clouds. IEEE Micro, 2017, 37, 70-80.	1.8	16
12	Symmetric split-row LDPC decoders. , 2017, , .		0
13	Incentivizing self-capping to increase cloud utilization. , 2017, , .		15
14	Piton: A 25-core academic manycore research processor. , 2016, , .		2
15	Availability Knob. , 2016, , .		12
16	OpenPiton. , 2016, , .		102
17	OpenPiton. ACM SIGPLAN Notices, 2016, 51, 217-232.	0.2	30
18	TTCN: A new approach for low-power split-row LDPC decoders. , 2015, , .		2