

# Dian Shen

## List of Publications by Year in descending order

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17  
papers

74  
citations

2258059

3  
h-index

1872680

6  
g-index

17  
all docs

17  
docs citations

17  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-exit DNN Inference Acceleration based on Multi-Dimensional Optimization for Edge Intelligence. IEEE Transactions on Mobile Computing, 2022, , 1-1.	5.8	16
2	A CPU Load-awared Virtual Router Placement Strategy in Cloud Network. , 2021, , .		0
3	Towards Tunable RDMA Parameter Selection at Runtime for Datacenter Applications. , 2021, , .		2
4	ParaGraph: Subgraph-Level Network Function Composition With Delay Balanced Parallelism. IEEE Access, 2020, 8, 199308-199322.	4.2	1
5	ParaNF: Enabling Delay-Balanced Network Function Parallelism in NFV. , 2019, , .		7
6	QAEEN: Dynamically Tuning ECN Threshold with Micro-burst in Multi-queue Data Centers. , 2019, , .		2
7	Facilitating Application-aware Bandwidth Allocation in the Cloud with One-step-ahead Traffic Information. IEEE Transactions on Services Computing, 2019, , 1-1.	4.6	3
8	Rendering differential performance preference through intelligent network edge in cloud data centers. Concurrency Computation Practice and Experience, 2019, 31, e5262.	2.2	1
9	Fault Diagnosis for the Virtualized Network in the Cloud Environment using Reinforcement Learning. , 2019, , .		1
10	MBEEN: Enabling ECN with Micro-burst Traffic in Multi-queue Data Center. , 2019, , .		2
11	Enabling application-aware flexible graph partition mechanism for parallel graph processing systems. Concurrency Computation Practice and Experience, 2017, 29, e3849.	2.2	6
12	Towards a fast and secure design for enterprise-oriented cloud storage systems. Concurrency Computation Practice and Experience, 2017, 29, e4177.	2.2	20
13	Virtual network fault diagnosis mechanism based on fault injection. , 2017, , .		0
14	AppBag: Application-Aware Bandwidth Allocation for Virtual Machines in Cloud Environment. , 2016, , .		10
15	Game theory based dynamic resource allocation for hybrid environment with cloud and big data application. , 2014, , .		2
16	Cost-Effective Virtual Machine Image Replication Management for Cloud Data Centers. , 2014, , .		1
17	Doing Better Business: Trading a Little Execution Time for High Energy Saving under SLA Constraints. , 2013, , .		0