

Mohammad Alian

List of Publications by Year in descending order

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14
papers

206
citations

3311381

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14
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14
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14
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Don't Forget the I/O When Allocating Your LLC. , 2021, , .		12
2	Data Direct I/O Characterization for Future I/O System Exploration. , 2020, , .		7
3	Planaria: Dynamic Architecture Fission for Spatial Multi-Tenant Acceleration of Deep Neural Networks. , 2020, , .		42
4	IDIO: Orchestrating Inbound Network Data on Server Processors. IEEE Computer Architecture Letters, 2020, , 1-1.	1.5	1
5	NetDIMM. , 2019, , .		14
6	VIP. , 2018, , .		1
7	3D-Xpath. , 2018, , .		3
8	Simulating PCI-Express Interconnect for Future System Exploration. , 2018, , .		4
9	A Network-Centric Hardware/Algorithm Co-Design to Accelerate Distributed Training of Deep Neural Networks. , 2018, , .		47
10	Application-Transparent Near-Memory Processing Architecture with Memory Channel Network. , 2018, , .		36
11	Semi-Coherent DMA: An Alternative I/O Coherency Management for Embedded Systems. IEEE Computer Architecture Letters, 2018, 17, 221-224.	1.5	0
12	NCAP: Network-Driven, Packet Context-Aware Power Management for Client-Server Architecture. , 2017, , .		13
13	Janus. , 2017, , .		1
14	< i>pd-gem5< /i>: Simulation Infrastructure for Parallel/Distributed Computer Systems. IEEE Computer Architecture Letters, 2016, 15, 41-44.	1.5	25