

# Huailiang Tan

## List of Publications by Year in descending order

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10  
papers

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1478505

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Virtual Multi-Channel GPU Fair Scheduling Method for Virtual Machines. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 257-270.	5.6	14
2	Redundant Network Traffic Elimination with GPU Accelerated Rabin Fingerprinting. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 2130-2142.	5.6	12
3	VMCD: A Virtual Multi-Channel Disk I/O Scheduling Method for Virtual Machines. IEEE Transactions on Services Computing, 2016, 9, 982-995.	4.6	11
4	DMVL: An I/O bandwidth dynamic allocation method for virtual networks. Journal of Network and Computer Applications, 2014, 39, 104-116.	9.1	8
5	BAG: Managing GPU as Buffer Cache in Operating Systems. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1393-1402.	5.6	7
6	Parallel implementation and optimization of high definition video real-time dehazing. Multimedia Tools and Applications, 2017, 76, 23413-23434.	3.9	7
7	A novel memory compression technique for embedded system. , 2012, , .		3
8	An active storage system with dynamic task assignment policy. , 2016, , .		2
9	An embedded cross-assembler optimization method. , 2012, , .		1
10	Embedded Transaction Support Inside SSD With Small-Capacity Non-Volatile Disk Cache. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2148-2163.	5.7	1