

# Fangliang Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4358693/publications.pdf>

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docs citations

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times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	TA-Update: An Adaptive Update Scheme with Tree-Structured Transmission in Erasure-Coded Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1893-1906.	5.6	30
2	T-Update: A tree-structured update scheme with top-down transmission in erasure-coded systems. , 2016, , .		23
3	Efficient in-place update with grouped and pipelined data transmission in erasure-coded storage systems. Future Generation Computer Systems, 2017, 69, 24-40.	7.5	11
4	A cloud-assisted publish/subscribe service for time-critical dissemination of bulk content. Concurrency Computation Practice and Experience, 2017, 29, e4047.	2.2	5
5	Reducing network cost of data repair in erasure-coded cross-datacenter storage. Future Generation Computer Systems, 2020, 102, 494-506.	7.5	5
6	Repairing multiple failures adaptively with erasure codes in distributed storage systems. Concurrency Computation Practice and Experience, 2016, 28, 1437-1461.	2.2	4
7	Incremental encoding for erasure-coded cross-datacenters cloud storage. Future Generation Computer Systems, 2018, 87, 527-537.	7.5	4
8	A decentralized redundancy generation scheme for codes with locality in distributed storage systems. Concurrency Computation Practice and Experience, 2017, 29, e3987.	2.2	3
9	LAR: Locality-Aware Reconstruction for erasure-coded distributed storage systems. Concurrency Computation Practice and Experience, 2019, 31, e5031.	2.2	1
10	MCRTREE: A Mutually Cooperative Recovery Scheme for Multiple Losses in Distributed Storage Systems Based on Tree Structure. , 2014, , .		0
11	Pipelined Online Data Insertion for Erasure Codes in Distributed Storage Systems. , 2016, , .		0