

Ahmed Amer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11833146/publications.pdf>

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18
papers

191
citations

2682572

2
h-index

2272923

4
g-index

18
all docs

18
docs citations

18
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Management and Layout for Shingled Magnetic Recording. IEEE Transactions on Magnetics, 2011, 47, 3691-3697.	2.1	55
2	Design issues for a shingled write disk system. , 2010, , .		47
3	Emulating a Shingled Write Disk. , 2012, , .		18
4	Workload Impact on Shingled Write Disks: All-Writes Can Be Alright. , 2011, , .		12
5	Highly reliable two-dimensional RAID arrays for archival storage. , 2012, , .		12
6	Classifying data to reduce long term data movement in shingled write disks. , 2015, , .		12
7	Outshining Mirrors: MTDL of Fixed-Order Spiral Layouts. , 2007, , .		10
8	Using shared parity disks to improve the reliability of RAID arrays. , 2009, , .		5
9	Self-adjusting two-failure tolerant disk arrays. , 2010, , .		4
10	Using a shared storage class memory device to improve the reliability of RAID arrays. , 2010, , .		3
11	Rethinking data infrastructure and its ethical implications in the face of automated digital content generation. AI and Ethics, 2023, 3, 427-439.	6.8	3
12	Avoiding state-space explosion of predictive metadata with SESH. , 2009, , .		2
13	SMR Disks for Mass Storage Systems. , 2015, , .		2
14	Ethical implications of digital infrastructures for pluralistic perspectives. Ethics and Information Technology, 2021, 23, 399-417.	3.8	2
15	Delayed Chaining: A Practical P2P Solution for Video-on-Demand. , 2012, , .		1
16	A distributed approach to taming peak demand. , 2012, , .		1
17	Using entanglements to increase the reliability of two-dimensional square RAID arrays. , 2017, , .		1
18	RAID 4SMR: RAID Array with Shingled Magnetic Recording Disk for Mass Storage Systems. Journal of Computer Science and Technology, 2019, 34, 854-868.	1.5	1