Ahmed Amer

List of Publications by Year
in descending order

18 papers	**191** citations	2682572 **2** h-index
18 all docs	**18** docs citations	**18** times ranked

2272923
4
g-index

66
citing authors

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