

# Ilias Iliadis

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

240  
citations

1684188

5  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of greedy garbage collection in flash-based solid-state drives. Performance Evaluation, 2010, 67, 1172-1186.	1.2	97
2	A new intra-disk redundancy scheme for high-reliability RAID storage systems in the presence of unrecoverable errors. ACM Transactions on Storage, 2008, 4, 1-42.	2.1	71
3	Disk Scrubbing Versus Intradisk Redundancy for RAID Storage Systems. ACM Transactions on Storage, 2011, 7, 1-42.	2.1	25
4	Rebuttal to "Beyond MTDL: A Closed-Form RAID-6 Reliability Equation". ACM Transactions on Storage, 2015, 11, 1-10.	2.1	15
5	Analysis of a new intra-disk redundancy scheme for high-reliability RAID storage systems in the presence of unrecoverable errors. Performance Evaluation Review, 2006, 34, 373-374.	0.6	9
6	Synchronous versus asynchronous operation of a packet switch with combined input and output queueing. Performance Evaluation, 1992, 16, 241-250.	1.2	6
7	A comparison of three random disciplines. Queueing Systems, 1994, 18, 249-271.	0.9	5
8	Disk scrubbing versus intra-disk redundancy for high-reliability raid storage systems. Performance Evaluation Review, 2008, 36, 241-252.	0.6	5
9	Rectifying pitfalls in the performance evaluation of flash solid-state drives. Performance Evaluation, 2014, 79, 235-257.	1.2	4
10	Head of the line arbitration of packet switches with combined input and output queueing. International Journal of Communication Systems, 1991, 4, 181-190.	0.2	3