

# Hirotake Abe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8854833/publications.pdf>

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14  
papers

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citations

2258059

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2272923

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14  
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14  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy Analysis of a SDN-enhanced Resource Management System through NAS Parallel Benchmarks. The Review of Socionetwork Strategies, 2014, 8, 69-84.	1.5	9
2	OpenFlow Network Visualization Software with Flow Control Interface. , 2013, , .		7
3	A Prototype of Network Failure Avoidance Functionality for SAGE Using OpenFlow. , 2012, , .		6
4	An Architectural Design of a Job Management System Leveraging Software Defined Network. , 2013, , .		5
5	Prototyping and evaluation of a network-aware Job Management System on a cluster system. , 2013, , .		5
6	An Empirical Study of SDN-accelerated HPC Infrastructure for Scientific Research. , 2015, , .		5
7	Dynamic homeostasis in packet switching networks. Adaptive Behavior, 2015, 23, 50-63.	1.9	5
8	SAGE-based Tiled Display Wall enhanced with dynamic routing functionality triggered by user interaction. Future Generation Computer Systems, 2016, 56, 303-314.	7.5	4
9	HDRF. , 2020, , .		3
10	Traffic management for last-mile public transportation systems using autonomous vehicles. , 2017, , .		2
11	Analysis of Optimal File Placement for Energy-Efficient File-Sharing Cloud Storage System. IEEE Transactions on Sustainable Computing, 2022, 7, 75-86.	3.1	1
12	Hadoop Data Reduction Framework: Applying Data Reduction at the DFS Layer. IEEE Access, 2021, 9, 152704-152717.	4.2	1
13	HayACK: Exploiting Characteristically Diverse Paths to Achieve Quick ACKing in MPTCP. , 2017, , .		0
14	NVKVS: Non-Volatile Memory Optimized Key-Value Separated LSM-Tree. Journal of Information Processing, 2022, 30, 332-342.	0.4	0