# Hirotake Abe

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **14**<br>papers | **53**<br>citations | 2258059<br>**3**<br>h-index | 2272923<br>**4**<br>g-index |
| **14**<br>all docs | **14**<br>docs citations | **14**<br>times ranked | **61**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | 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 |
| 2 | NVKVS: Non-Volatile Memory Optimized Key-Value Separated LSM-Tree. Journal of Information Processing, 2022, 30, 332-342. | 0.4 | 0 |
| 3 | Hadoop Data Reduction Framework: Applying Data Reduction at the DFS Layer. IEEE Access, 2021, 9, 152704-152717. | 4.2 | 1 |
| 4 | HDRF. , 2020, , . | | 3 |
| 5 | Traffic management for last-mile public transportation systems using autonomous vehicles. , 2017, , . | | 2 |
| 6 | HayACK: Exploiting Characteristically Diverse Paths to Achieve Quick ACKing in MPTCP. , 2017, , . | | 0 |
| 7 | 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 |
| 8 | An Empirical Study of SDN-accelerated HPC Infrastructure for Scientific Research. , 2015, , . | | 5 |
| 9 | Dynamic homeostasis in packet switching networks. Adaptive Behavior, 2015, 23, 50-63. | 1.9 | 5 |
| 10 | 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 |
| 11 | OpenFlow Network Visualization Software with Flow Control Interface. , 2013, , . | | 7 |
| 12 | An Architectural Design of a Job Management System Leveraging Software Defined Network. , 2013, , . | | 5 |
| 13 | Prototyping and evaluation of a network-aware Job Management System on a cluster system. , 2013, , . | | 5 |
| 14 | A Prototype of Network Failure Avoidance Functionality for SAGE Using OpenFlow. , 2012, , . | | 6 |