

Byungchul Tak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6321654/publications.pdf>

Version: 2024-02-01

14
papers

126
citations

1684188

5
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure Diagnosis for Distributed Systems using Targeted Fault Injection. IEEE Transactions on Parallel and Distributed Systems, 2016, , 1-1.	5.6	28
2	LADRA: Log-based abnormal task detection and root-cause analysis in big data processing with Spark. Future Generation Computer Systems, 2019, 95, 392-403.	7.5	24
3	Green Fog Planning for Optimal Internet-of-Thing Task Scheduling. IEEE Access, 2020, 8, 1224-1234.	4.2	19
4	Privacy-Aware Collaborative Task Offloading in Fog Computing. IEEE Transactions on Computational Social Systems, 2022, 9, 88-96.	4.4	13
5	Fragmented Task Scheduling for Load-Balanced Fog Computing Based on Q-Learning. Wireless Communications and Mobile Computing, 2022, 2022, 1-9.	1.2	13
6	BlackEye: automatic IP blacklisting using machine learning from security logs. Wireless Networks, 2022, 28, 937-948.	3.0	9
7	EDGESTORE: A Single Namespace and Resource-Aware Federation File System for Edge Servers. , 2018, , .		6
8	Block-Level Storage Caching for Hypervisor-Based Cloud Nodes. IEEE Access, 2021, 9, 88724-88736.	4.2	4
9	Priolog: Mining Important Logs via Temporal Analysis and Prioritization. Sustainability, 2019, 11, 6306.	3.2	3
10	Fossil: Efficient Latency Reduction in Approximating Streaming Sensor Data. Sustainability, 2020, 12, 10175.	3.2	3
11	A Survey of IoT Stream Query Execution Latency Optimization within Edge and Cloud. Wireless Communications and Mobile Computing, 2021, 2021, 1-16.	1.2	3
12	A Comprehensive Empirical Study of Query Performance Across GPU DBMSes. , 2022, , .		1
13	NoSQL Database Performance Diagnosis through System Call-level Introspection. , 2022, , .		0
14	A Comprehensive Empirical Study of Query Performance Across GPU DBMSes. Performance Evaluation Review, 2022, 50, 51-52.	0.6	0