## Yahya Hassanzadeh Nazarabadi

List of Publications by Year in descending order

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1937685 2272923 14 135 4 4 citations h-index g-index papers 14 14 14 81 docs citations times ranked all docs citing authors

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | LightChain: Scalable DHT-Based Blockchain. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 2582-2593.   | 5.6 | 27        |
| 2  | Decentralized and locality aware replication method for DHT-based P2P storage systems. Future Generation Computer Systems, 2018, 84, 32-46.  | 7.5 | 23        |
| 3  | Decentralized Utility- and Locality-Aware Replication for Heterogeneous DHT-Based P2P Cloud Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1183-1193. | 5.6 | 21        |
| 4  | Locality Aware Skip Graph. , 2015, , .   |     | 14        |
| 5  | LARAS: Locality aware replication algorithm for the Skip Graph. , 2016, , .  |     | 12        |
| 6  | Awake: Decentralized and Availability Aware Replication for P2P Cloud Storage., 2016,,.  |     | 10        |
| 7  | A containerized proof-of-concept implementation of LightChain system. , 2020, , .  |     | 8         |
| 8  | Interlaced: Fully decentralized churn stabilization for Skip Graph-based DHTs. Journal of Parallel and Distributed Computing, 2021, 149, 13-28.  | 4.1 | 7         |
| 9  | ELATS: Energy and locality aware aggregation tree for skip graph. , 2017, , .  |     | 5         |
| 10 | Demo: Skip Graph Middleware Implementation. , 2020, , .  |     | 3         |
| 11 | SkipVis: A skip graph visualizer., 2018,,.   |     | 2         |
| 12 | Demo: A Proof-of-Concept Implementation of Guard Secure Routing Protocol. , 2020, , .  |     | 2         |
| 13 | DHT-based Edge and Fog Computing Systems: Infrastructures and Applications. , 2022, , .  |     | 1         |
| 14 | Smart Contract-enabled LightChain Test Network. , 2021, , .  |     | 0         |