

Maher Alharby

List of Publications by Year in descending order

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9
papers

266
citations

1937685

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2272923

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9
all docs

9
docs citations

9
times ranked

164
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Blockchain-based Smart Contracts: A Systematic Mapping Study of Academic Research (2018). , 2018, , . | | 85 |
| 2 | BlockSim. Performance Evaluation Review, 2019, 46, 135-138. | 0.6 | 68 |
| 3 | BlockSim: An Extensible Simulation Tool for Blockchain Systems. Frontiers in Blockchain, 2020, 3, . | 2.6 | 45 |
| 4 | Performance Benchmarking of Smart Contracts to Assess Miner Incentives in Ethereum. , 2018, , . | | 24 |
| 5 | The Impact of Profit Uncertainty on Miner Decisions in Blockchain Systems. Electronic Notes in Theoretical Computer Science, 2018, 340, 151-167. | 0.9 | 14 |
| 6 | OpBench: A CPU Performance Benchmark for Ethereum Smart Contract Operation Code. , 2019, , . | | 14 |
| 7 | The OpBench Ethereum opcode benchmark framework: Design, implementation, validation and experiments. Performance Evaluation, 2021, 146, 102168. | 1.2 | 8 |
| 8 | Data-Driven Model-Based Analysis of the Ethereum Verifier's Dilemma. , 2020, , . | | 7 |
| 9 | Simulating permissionless blockchains: Distribution fitting, tool support, and a case study. International Journal of Network Management, 0, , e2184. | 2.2 | 1 |