Sathya Peri

List of Publications by Year
in descending order

		2258059	1872680
10 papers	**74** citations	**3** h-index	**6** g-index
12 all docs	**12** docs citations	**12** times ranked	**28** citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Concurrent Execution of Smart Contracts in Blockchains Using Object-Based Transactional Memory. Lecture Notes in Computer Science, 2021, , 77-93.	1.3	7
2	An efficient approach to achieve compositionality using optimized multi-version object based transactional systems. Information and Computation, 2021, , 104696.	0.7	0
3	Distributed and Fault-Tolerant Construction of Low Stretch Spanning Tree. , 2020, , .		1
4	An Efficient Framework for Optimistic Concurrent Execution of Smart Contracts. , 2019, , .		34
5	STMs in practice: Partial rollback vs pure abort mechanisms. Concurrency Computation Practice and Experience, 2019, 31, e4465.	2.2	1
6	Achieving Starvation-Freedom in Multi-version Transactional Memory Systems. Lecture Notes in Computer Science, 2019, , 291-310.	1.3	5
7	Achieving Starvation-Freedom with Greater Concurrency in Multi-Version Object-based Transactional Memory Systems. Lecture Notes in Computer Science, 2019, , 209-227.	1.3	0
8	Non-interference and local correctness in transactional memory. Theoretical Computer Science, 2017, 688, 103-116.	0.9	14
9	Achieving starvation-freedom in multi-version transactional memory systems. Computing (Vienna/New) Tj ETQq1 1 0.784314 rgBT /O	4.8	0
10	OptSmart: a space efficient Optimistic concurrent execution of Smart contracts. Distributed and Parallel Databases, 0, , 1.	1.6	6