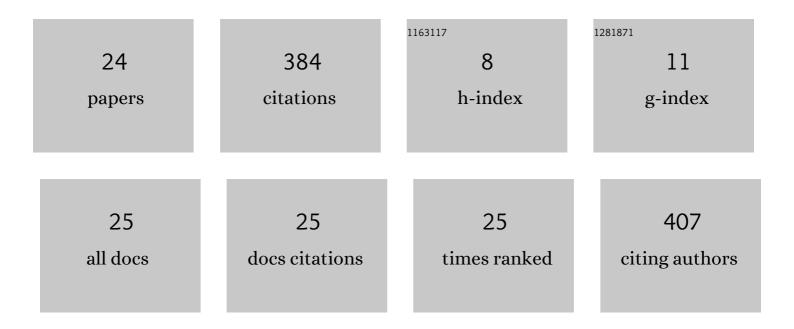
Thamarai Selvi Somasundaram

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lifecycle Model of a Negotiation Agent: A Survey of Automated Negotiation Techniques. Group Decision and Negotiation, 2020, 29, 1239-1262. | 3.3 | 21 |
| 2 | A Cloud Resource Allocation Strategy Based on Fitness Based Live Migration and Clustering. Wireless Personal Communications, 2018, 98, 2943-2958. | 2.7 | 8 |
| 3 | Double Q–learning Agent for Othello Board Game. , 2018, , . | | 2 |
| 4 | A distributed cloud resource management framework for High-Performance Computing (HPC) applications. , 2017, , . | | 7 |
| 5 | Swarm Intelligence (SI) based profiling and scheduling of big data applications. , 2016, , . | | 3 |
| 6 | A framework for scheduling and managing big data applications in a distributed infrastructure. , 2015, , . | | 2 |
| 7 | Determination of competency of programmers by classification and ranking using AHP. , 2015, , . | | 2 |
| 8 | Performance Analysis of Parallel Particle Swarm Optimization Based Clustering of Students. , 2015, , . | | 3 |
| 9 | Virtual machine placement optimization in SDN-aware federated clouds. , 2015, , . | | 1 |
| 10 | Failure-aware resource provisioning mechanism in cloud infrastructure. , 2014, , . | | 2 |
| 11 | Competence analytics. Journal of Computers in Education, 2014, 1, 251-270. | 8.3 | 27 |
| 12 | Semantic-enabled CARE Resource Broker (SeCRB) for managing grid and cloud environment. Journal of Supercomputing, 2014, 68, 509-556. | 3.6 | 16 |
| 13 | CLOUDRB: A framework for scheduling and managing High-Performance Computing (HPC) applications in science cloud. Future Generation Computer Systems, 2014, 34, 47-65. | 7.5 | 105 |
| 14 | DDoS defense system for web services in a cloud environment. Future Generation Computer Systems, 2014, 37, 37-45. | 7.5 | 60 |
| 15 | Heuristics aware advance reservation and scheduling (HAARS) mechanism in hybrid (Grid/Cloud) environment. , 2013, , . | | 2 |
| 16 | A Grid resource brokering strategy based on resource and network performance in Grid. Future Generation Computer Systems, 2012, 28, 491-499. | 7.5 | 10 |
| 17 | Cloud monitoring and discovery service (CMDS) for laaS resources. , 2011, , . | | 11 |
| 18 | Intelligent semantic discovery in virtualized grid environment. , 2011, , . | | 3 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | SLA enabled CARE resource broker. Future Generation Computer Systems, 2011, 27, 265-279. | 7.5 | 8 |
| 20 | CARE Resource Broker: A framework for scheduling and supporting virtual resource management. Future Generation Computer Systems, 2010, 26, 337-347. | 7.5 | 35 |
| 21 | RISVG: Resource information system for virtualization enabled grid. , 2010, , . | | Ο |
| 22 | Ontologyâ€based Grid resource management. Software - Practice and Experience, 2009, 39, 1419-1438. | 3.6 | 18 |
| 23 | Achieving Co-allocation through Virtualization in Grid Environment. Lecture Notes in Computer Science, 2009, , 235-243. | 1.3 | 8 |
| 24 | Semantic-based Grid Resource Discovery and its Integration with the Grid Service Broker. , 2006, , . | | 30 |