

# Thamarai Selvi Somasundaram

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10970294/publications.pdf>

Version: 2024-02-01

24  
papers

384  
citations

1163117

8  
h-index

1281871

11  
g-index

25  
all docs

25  
docs citations

25  
times ranked

407  
citing authors

#	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 Qâ€“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 IaaS resources. , 2011, , .		11
18	Intelligent semantic discovery in virtualized grid environment. , 2011, , .		3

#	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, , .		0
22	Ontology-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