

# Shang Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3807126/publications.pdf>

Version: 2024-02-01

16  
papers

439  
citations

1478505

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h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

434  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-level collaborative framework for elastic stream computing systems. Future Generation Computer Systems, 2022, 128, 117-131.	7.5	5
2	An energy efficient and runtime-aware framework for distributed stream computing systems. Future Generation Computer Systems, 2022, 136, 252-269.	7.5	2
3	Lr-Stream: Using latency and resource aware scheduling to improve latency and throughput for streaming applications. Future Generation Computer Systems, 2021, 114, 243-258.	7.5	10
4	Data Analytics of Crowdsourced Resources for Cybersecurity Intelligence. Lecture Notes in Computer Science, 2020, , 3-21.	1.3	5
5	Dynamic redirection of real-time data streams for elastic stream computing. Future Generation Computer Systems, 2020, 112, 193-208.	7.5	6
6	State and runtime-aware scheduling in elastic stream computing systems. Future Generation Computer Systems, 2019, 97, 194-209.	7.5	9
7	Data Management across Geographically Distributed Autonomous Systems: Architecture, Implementation, and Performance Evaluation. , 2019, , .		0
8	Pec: Proactive Elastic Collaborative Resource Scheduling in Data Stream Processing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1628-1642.	5.6	17
9	Data-Driven Cybersecurity Incident Prediction: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 1744-1772.	39.4	216
10	Rethinking elastic online scheduling of big data streaming applications over high-velocity continuous data streams. Journal of Supercomputing, 2018, 74, 615-636.	3.6	27
11	Scalable-DSP. , 2017, , .		2
12	Supporting Adaptive Tour with High Level Petri Nets. Procedia Computer Science, 2016, 96, 81-89.	2.0	1
13	Modeling a Dynamic Data Replication Strategy to Increase System Availability in Cloud Computing Environments. Journal of Computer Science and Technology, 2012, 27, 256-272.	1.5	130
14	Modelling financial investment planning from agent perspectives. International Journal of Modelling, Identification and Control, 2008, 3, 41.	0.2	5
15	Supporting adaptive learning in hypertext environment: a high level timed Petri net based approach. , 2005, , .		2
16	Supporting Adaptive Learning with High Level Timed Petri Nets. Lecture Notes in Computer Science, 2005, , 834-840.	1.3	2