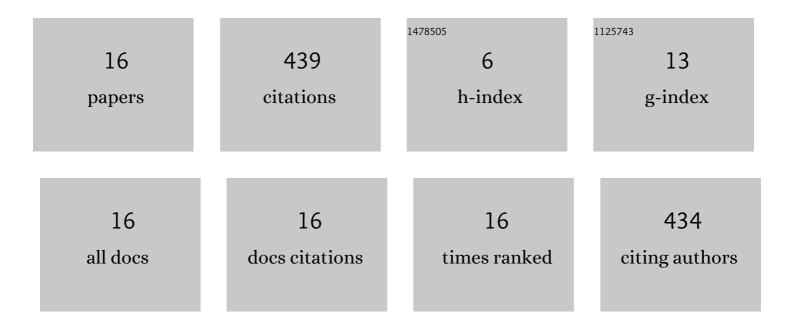
Shang Gao

List of Publications by Year in descending order

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SHANC CAO

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Data-Driven Cybersecurity Incident Prediction: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 1744-1772. | 39.4 | 216 |
| 2 | 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 |
| 3 | 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 |
| 4 | Pec: Proactive Elastic Collaborative Resource Scheduling in Data Stream Processing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1628-1642. | 5.6 | 17 |
| 5 | 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 |
| 6 | State and runtime-aware scheduling in elastic stream computing systems. Future Generation Computer Systems, 2019, 97, 194-209. | 7.5 | 9 |
| 7 | Dynamic redirection of real-time data streams for elastic stream computing. Future Generation Computer Systems, 2020, 112, 193-208. | 7.5 | 6 |
| 8 | Modelling financial investment planning from agent perspectives. International Journal of Modelling, Identification and Control, 2008, 3, 41. | 0.2 | 5 |
| 9 | A multi-level collaborative framework for elastic stream computing systems. Future Generation Computer Systems, 2022, 128, 117-131. | 7.5 | 5 |
| 10 | Data Analytics of Crowdsourced Resources for Cybersecurity Intelligence. Lecture Notes in Computer Science, 2020, , 3-21. | 1.3 | 5 |
| 11 | Supporting adaptive learning in hypertext environment: a high level timed Petri net based approach. , 2005, , . | | 2 |
| 12 | Scalable-DSP. , 2017, , . | | 2 |
| 13 | Supporting Adaptive Learning with High Level Timed Petri Nets. Lecture Notes in Computer Science, 2005, , 834-840. | 1.3 | 2 |
| 14 | An energy efficient and runtime-aware framework for distributed stream computing systems. Future Generation Computer Systems, 2022, 136, 252-269. | 7.5 | 2 |
| 15 | Supporting Adaptive Tour with High Level Petri Nets. Procedia Computer Science, 2016, 96, 81-89. | 2.0 | 1 |
| 16 | Data Management across Geographically Distributed Autonomous Systems: Architecture, Implementation, and Performance Evaluation. , 2019, , . | | 0 |