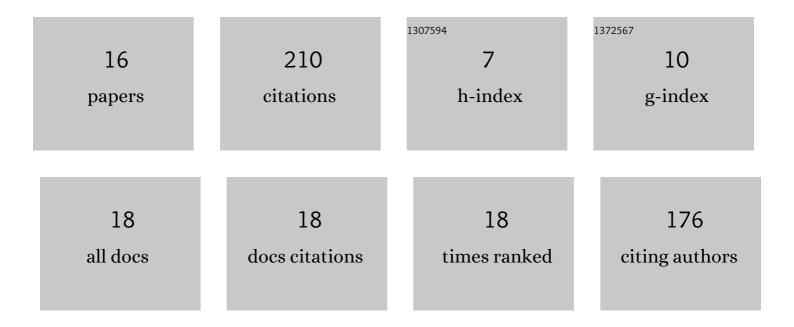
Guoxin Su

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Wavelet packet analysis for speaker-independent emotion recognition. Neurocomputing, 2020, 398, 257-264. | 5.9 | 57 |
| 2 | Towards complex activity recognition using a Bayesian network-based probabilistic generative framework. Pattern Recognition, 2017, 68, 295-309. | 8.1 | 39 |
| 3 | Reliability of Run-Time Quality-of-Service evaluation using parametric model checking. , 2016, , . | | 15 |
| 4 | A framework of mining semantic-based probabilistic event relations for complex activity recognition. Information Sciences, 2017, 418-419, 13-33. | 6.9 | 15 |
| 5 | Asymptotic Perturbation Bounds for Probabilistic Model Checking with Empirically Determined Probability Parameters. IEEE Transactions on Software Engineering, 2016, 42, 623-639. | 5.6 | 12 |
| 6 | Perturbation Analysis in Verification of Discrete-Time Markov Chains. Lecture Notes in Computer Science, 2014, , 218-233. | 1.3 | 11 |
| 7 | Perturbation analysis of stochastic systems with empirical distribution parameters. , 2014, , . | | 10 |
| 8 | An Iterative Decision-Making Scheme for Markov Decision Processes and Its Application to Self-adaptive Systems. Lecture Notes in Computer Science, 2016, , 269-286. | 1.3 | 10 |
| 9 | ProEva: Runtime Proactive Performance Evaluation Based on Continuous-Time Markov Chains. , 2017, , . | | 9 |
| 10 | Probabilistic model checking of perturbed MDPs with applications to cloud computing. , 2017, , . | | 5 |
| 11 | Verifying the long-run behavior of probabilistic system models in the presence of uncertainty. , 2018, , . | | 5 |
| 12 | Nested Reachability Approximation for Discrete-Time Markov Chains with Univariate Parameters. Lecture Notes in Computer Science, 2014, , 364-379. | 1.3 | 5 |
| 13 | An Inferential Metamorphic Testing Approach to Reduce False Positives in SQLIV Penetration Test. , 2017, , . | | 3 |
| 14 | Quantitative Verification for Monitoring Event-Streaming Systems. IEEE Transactions on Software Engineering, 2022, 48, 538-550. | 5.6 | 1 |
| 15 | Semantic Analysis of Component-aspect Dynamism for Connector-based Architecture Styles. , 2012, , . | | 0 |
| 16 | Recognizing Diseases from Physiological Time Series Data Using Probabilistic Model. Lecture Notes in Computer Science, 2018, , 388-399. | 1.3 | 0 |