Guoxin Su

List of Publications by Year
in descending order

16 papers	**210** citations	**7** h-index · 1307594	**10** g-index · 1372567
18 all docs	**18** docs citations	**18** times ranked	**176** citing authors

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