

Guoxin Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3395085/publications.pdf>

Version: 2024-02-01

16
papers

210
citations

1307594

7
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

176
citing authors

#	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