Ayman Amin

List of Publications by Year
in descending order

19 papers	327 citations	1684188 5 h-index	1281871 11 g-index
19 all docs	19 docs citations	19 times ranked	249 citing authors

#	Article	IF	Citations
1	An Approach to Forecasting QoS Attributes of Web Services Based on ARIMA and GARCH Models. , 2012, , .		98
2	An approach to software reliability prediction based on time series modeling. Journal of Systems and Software, 2013, 86, 1923-1932.	4.5	87
3	An automated approach to forecasting QoS attributes based on linear and non-linear time series modeling. , 2012, , .		49
4	Online Workload Forecasting. , 2017, , 529-553.		12
5	Robust ArcheOpterix: Architecture optimization of embedded systems under uncertainty. , 2012, , .		10
6	Kullback-Leibler divergence to evaluate posterior sensitivity to different priors for autoregressive time series models. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 1277-1291.	1.2	8
7	Using Automated Control Charts for the Runtime Evaluation of QoS Attributes. , 2011, , .		7
8	Bayesian inference for double SARMA models. Communications in Statistics - Theory and Methods, 2018, 47, 5333-5345.	1.0	7
9	Bayesian Inference for Double Seasonal Moving Average Models: A Gibbs Sampling Approach. Pakistan Journal of Statistics and Operation Research, 2017, 13, 483.	1.1	7
10	Statistical detection of QoS violations based on CUSUM control charts. , 2012, , .		6
11	Sensitivity to Prior Specification in Bayesian Identification of Autoregressive Time Series Models. Pakistan Journal of Statistics and Operation Research, 2017, 13, 699.	1.1	6
12	Gibbs Sampling for Bayesian Prediction of SARMA Processes. Pakistan Journal of Statistics and Operation Research, 0, , 397-418.	1.1	6
13	Gibbs Sampling for Double Seasonal Autoregressive Models. Communications for Statistical Applications and Methods, 2015, 22, 557-573.	0.3	6
14	Bayesian identification of double seasonal autoregressive time series models. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 2501-2511.	1.2	5
15	Bayesian Analysis of Double Seasonal Autoregressive Models. Sankhya B, 2020, 82, 328-352.	0.9	5
16	Multistage Estimation of the Scale Parameter of Rayleigh Distribution with Simulation. Symmetry, 2020, 12, 1925.	2.2	3
17	Gibbs sampling for Bayesian estimation of triple seasonal autoregressive models. Communications in Statistics - Theory and Methods, 2023, 52, 7303-7322.	1.0	3
18	Multistage Estimation of the Rayleigh Distribution Variance. Symmetry, 2020, 12, 2084.	2.2	2

#	Article	IF	Citations
19	Proposed Open-Circuit Faults Detection Using Control Charts Technique. , 2019, , .		0