

Contents

Reliability Analysis for Physically Separated Redundant System	1
HyungJu Kim, Stein Haugen and Ingrid Bouwer Utne	
Preventive Maintenance of Consecutive Multi-unit Systems	27
Won Young Yun and Alfonsus Julanto Endharta	
Connectivity-Based Survivability Analysis with Border Effects for Wireless Ad Hoc Network	53
Zhipeng Yi, Tadashi Dohi and Hiroyuki Okamura	
Mobile Ad Hoc Network Reliability: An Imperative Research Challenge	87
Sanjay K. Chaturvedi and N. Padmavathy	
Software Reliability Modeling with Impact of Beta Testing on Release Decision	121
Adarsh Anand, Navneet Bhatt, Deepti Aggrawal and Ljubisa Papic	
Switching-Algebraic Analysis of System Reliability	139
Ali Muhammad Rushdi and Mahmoud Ali Rushdi	
Reliability Optimization: A Particle Swarm Approach	163
Sangeeta Pant, Anuj Kumar and Mangey Ram	
Reliability and Quality Control of Automated Diagnostic Analyzers . . .	189
Ilias Stefanou, Alex Karagrigoriou and Iliia Vonta	
Carburettor Performance Under Copula Repair Strategy	213
Nupur Goyal, Ajay Kaushik and Mangey Ram	
Bayesian Inference and Optimal Censoring Scheme Under Progressive Censoring	239
Siddharth Vishwanath and Debasis Kundu	
Vulnerability Discovery Modelling for Software with Multi-versions.	255
Adarsh Anand, Subhrata Das, Deepti Aggrawal and Yury Klochkov	



<http://www.springer.com/978-3-319-48874-5>

Advances in Reliability and System Engineering

Ram, M.; Davim, J.P. (Eds.)

2017, XII, 265 p. 86 illus., 53 illus. in color., Hardcover

ISBN: 978-3-319-48874-5