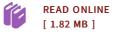


Soft Errors in Modern Electronic Systems (Hardback)

By -

Springer-Verlag New York Inc., United States, 2010. Hardback. Condition: New. 2011 ed.. Language: English . Brand New Book. This book provides a comprehensive presentation of the most advanced research results and technological developments enabling understanding, qualifying and mitigating the soft errors effect in advanced electronics, including the fundamental physical mechanisms of radiation induced soft errors, the various steps that lead to a system failure, the modelling and simulation of soft error at various levels (including physical, electrical, netlist, event driven, RTL, and system level modelling and simulation), hardware fault injection, accelerated radiation testing and natural environment testing, soft error oriented test structures, process-level, device-level, cell-level, circuit-level, architectural-level, software level and system level soft error mitigation techniques. The book contains a comprehensive presentation of most recent advances on understanding, qualifying and mitigating the soft error effect in advanced electronic systems, presented by academia and industry experts in reliability, fault tolerance, EDA, processor, SoC and system design, and in particular, experts from industries that have faced the soft error impact in terms of product reliability and related business issues and were in the forefront of the countermeasures taken by these companies at multiple levels in order to mitigate the soft error effects...



Reviews

I actually started off reading this ebook. It can be full of knowledge and wisdom I discovered this pdf from my i and dad suggested this pdf to understand.

It in one of the best ebook. Yes, it is actually engage in, still an interesting and amazing literature. Its been developed in an exceedingly straightforward way in fact it is just following i finished reading through this book by which basically modified me, alter the way i really believe. -- Mr. Maynard Kessler PhD

Relevant PDFs

	_	

RCadvisor s Modifly: Design and Build From Scratch Your Own Modern Flying Model Airplane In One Day for Just Rcadvisor.com, United States, 2009. Paperback. Book Condition: New. 238 x 166 mm. Language: English . Brand New Book ***** Print on Demand *****. Experience firsthand the joys of building and flying your very own model airplane design. Put into practice the lessons from...

Weebies Family Halloween Night English Language: English Language British Full Colour Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...

_

Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...

		\geq
	_	

TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...

=

TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...

TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Preemployment Training software download generated pictures...