

1.	Record Nr.	UNISA996514369903316
	Titolo	Dynamics
	Pubbl/distr/stampa	MDPI
	ISSN	2673-8716
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Refereed/Peer-reviewed
2.	Record Nr.	UNINA9910166633803321
	Titolo	System level ESD co-design / / edited by Charvaka Duvvury, Harald Gossner
	Pubbl/distr/stampa	West Sussex, England : , : Wiley-IEEE Press, , 2015 ©2015
	ISBN	1-118-86188-4 1-118-86184-1 9781118861899
	Descrizione fisica	1 online resource (533 p.)
	Collana	Wiley - IEEE
	Classificazione	TEC031000
	Disciplina	537/.2
	Soggetti	Shielding (Electricity) Electronic apparatus and appliances - Design and construction Integrated circuits - Design and construction Integrated circuits - Protection Electrostatics Static eliminators
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Machine generated contents note: Chapter 1 Introduction Charvaka

Duvvury Chapter 2 Component Versus System Level ESD Charvaka Duvvury and Harald Gossner Chapter 3 System Level Testing for ESD Susceptibility Michael Hopkins Chapter 4 PCB/IC Co-Design Concepts for SEED Harald Gossner and Charvaka Duvvury Chapter 5 Hard Fails & PCB Protection Devices Robert Ashton Chapter 6 Soft Fail and PCB design measures David Pommerenke and Pratik Maheshwari Chapter 7 ESD in Mobile Devices Matti Uusimaki Chapter 8 ESD for Automotive Applications Wolfgang Reinprecht Chapter 9 Future Applications of SEED Methodology Harald Gossner and Charvaka Duvvury Chapter 10 Co-Design Tradeoffs: Balancing Robustness, Performance and Cost Jeffery C. Dunnihoo Index .

Sommario/riassunto

"Demystifies the concept of system-level ESD and details its difference from the conventional component level ESD design and testing. Describes the protection elements and designs and focuses on the "co-design", an optimization methodology to address both issues in the same design space"--

3. Record Nr.

UNINA9910700378603321

Autore

Koch L. Danielle

Titolo

An experimental study of fan inflow distortion tone noise [[electronic resource]] / L. Danielle Koch ; prepared for the 15th Aeroacoustics Conference (30th Aeroacoustics Conference) sponsored by the American Institute of Aeronautics and Astronautics and Council of European Aerospace Societies, Miami, Florida, May 11-13, 2009

Pubbl/distr/stampa

Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2010]

Descrizione fisica

1 online resource (15 pages) : illustrations (chiefly color)

Collana

NASA/TM ; ; 2010-215844

Soggetti

Distortion
Fan blades
Rods
Sound pressure
Aeroacoustics

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Title from title screen (viewed on June 15, 2011).

"January 2010."

"AIAA-2009-3290."

Nota di bibliografia

Includes bibliographical references (page 9).
