

1. 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"--

2. 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."
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