1. Record Nr. UNINA9910697172803321

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Titolo	High-performance computing and simulation for advanced armament propulsion [[electronic resource] /] / by Michael J. Nusca
Pubbl/distr/stampa	Aberdeen Proving Ground, MD : , : Army Research Laboratory, , [2004]
Descrizione fisica	1 online resource (vi, 16 pages) : illustrations
Collana	ARL-TR ; ; 3215
Soggetti	Ballistics - Models Propulsion systems - Models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Dec. 3, 2010). "June 2004."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr. UNINA9910135887203321

Titolo	IEEE Std 1137-1991 : IEEE Guide for the Implementation of Inductive Coordination Mitigation Techniques and Application / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, NJ, USA : , : IEEE, , 1991
ISBN	0-7381-0570-8
Descrizione fisica	1 online resource
Disciplina	537
Soggetti	Electromagnetic induction IEEE Standards Electromagnetic compatibility Electromagnetic interference Power cables Communication standards Wire communication cables
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	IEEE Std 1137-1991 provides guidance for controlling or modifying the inductive environment and the susceptibility of affected wire line telecommunications facilities in order to operate within the acceptable levels of steady-state or surge induced voltages of the environmental interface (probe wire) defined by IEEE Std 776-1987 (Guide for Inductive Coordination of Electric Supply and Communications Lines). Procedures for determining the source of the problem are given. Mitigation theory and philosophy are discussed, and mitigation devices are described. The application of typical mitigation apparatus and techniques and installation, maintenance, and inspection of mitigation apparatus are addressed. Advice for determining the best engineering solution is offered, and general safety considerations are discussed.