

1. Record Nr.	UNISA996418177903316
Autore	Zhang Hua
Titolo	Spacecraft Electromagnetic Compatibility Technologies [[electronic resource] /] / by Hua Zhang, Yuting Zhang, Chengbo Huang, Yanxing Yuan, Lili Cheng
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-4782-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXVII, 544 p. 359 illus., 123 illus. in color.)
Collana	Space Science and Technologies, , 2730-6410
Disciplina	629.1
Soggetti	Aerospace engineering Astronautics Electronics Microelectronics Physics Electronic circuits Optical materials Electronic materials Energy systems Aerospace Technology and Astronautics Electronics and Microelectronics, Instrumentation Applied and Technical Physics Circuits and Systems Optical and Electronic Materials Energy Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Basic Knowledge of EMC and Methods of EMI Control -- Electromagnetic Compatibility Management -- Introduction to Spacecraft EMC Prediction Analysis Methods -- Analysis of Spacecraft System-Level Electromagnetic Compatibility -- EMC Design and Implementation of General Electronic Equipment -- Typical Spacecraft Electronic Component Selection and Module EMC Design -- EMC Design and Rectification for Typical Equipment -- Spacecraft Magnetic Design

and Test Technology -- EMC Test Verification of Spacecraft Electronic Equipment -- Spacecraft System-level EMC Test Verification. .

Sommario/riassunto

This book explores key techniques and methods in electromagnetic compatibility management, analysis, design, improvement and test verification for spacecraft. The first part introduces the general EMC technology of spacecraft, the electromagnetic interference control method and management of electromagnetic compatibility. The second part discusses the EMC prediction analysis technique and its application in spacecraft, while the third presents the EMC design of spacecraft modules and typical equipment. The final two parts address spacecraft magnetic design testing technologies and spacecraft testing technologies. The book also covers the program control test process, the special power control unit (PCU), electric propulsion, PIM test and multipaction testing for spacecraft, making it a valuable resource for researchers and engineers alike.

2. **Record Nr.**

UNINA9910166057403321

Autore

Bury Laurent

Titolo

L'Orientalisme victorien dans les arts visuels et la littérature // Laurent Bury

Pubbl/distr/stampa

Grenoble, : UGA Éditions, 2016

ISBN

2-84310-345-2

Descrizione fisica

1 online resource (241 p.)

Soggetti

Orientalism in art
Orientalism in literature
Orientalism - Great Britain - History - 19th century
Art, British - 19th century - Themes, motives
English literature - 19th century - History and criticism
Travelers' writings, British - 19th century - History and criticism
Great Britain Civilization 19th century Asian influences

Lingua di pubblicazione

Francese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di contenuto

Introduction : Au carrefour de l'ethnique, de l'ethique et de l'esthetique : l'invention de l'Orient -- ; Pt. 1. Un Orient connu... et fantasme -- Collection, exploration et vulgarisation -- Les femmes d'Orient vues par les hommes d'Occident -- Dadd et Tissot, le harem et la creche -- ; Pt. 2. Reactiver les mythes -- La Jerusalem revelee de Thomas Seddon -- Sir David Wilkie a la conquete de la Terre sainte... et de l'Europe -- Julia Margaret Cameron, photographe a Ceylan -- ; Pt. 3. Appropriations de l'Orient -- Val Prinsep, peintre du Grand Assemblage de Delhi -- Traduire c'est trahir : des Arabian Nights aux Rubaiyat of Omar Khayyam -- Apres Byron, le conte oriental victorien -- ; Pt. 4. Le grand desenchantement -- " Tu n'as rien vu a Constantinople " : Thackeray au Proche-Orient -- L'Orient " desorienté " dans la fiction d'Anthony Trollope -- Kipling, la fin d'une certaine idee de l'Orient

Sommario/riassunto

L'Orient a toujours occupé une place privilégiée dans l'imaginaire occidental. Au xixe siècle, grâce au bouleversement des conditions politico-économiques, ces contrées longtemps fantasmées deviennent plus que jamais accessibles ; artistes et écrivains entreprennent donc le voyage qui leur permettra de confronter leurs rêves à la réalité. Comme le montre ce livre, la Grande-Bretagne n'a pas échappé au phénomène orientaliste : des peintres, des photographes, des architectes, des poètes et des romanciers ont visité l'Afrique et l'Asie, poussés par un désir d'authenticité, ou ont préféré, au contraire, éviter la rencontre avec un réel qui ne pouvait que les décevoir. Créateurs d'images profanes ou sacrées, auteurs de textes documentaires ou de fiction, les uns comme les autres auront eu à lutter contre le poids de préjugés et la force des stéréotypes pour s'appropriier, s'assimiler l'Orient.

3. Record Nr.	UNINA9911006703203321
Autore	Miesner Thomas O
Titolo	The Electric Power Industry : A Nontechnical Guide
Pubbl/distr/stampa	Tulsa, OK : , : PennWell Books, LLC, , 2022 ©2022
ISBN	9781955578110 1955578117
Edizione	[1st ed.]
Descrizione fisica	1 online resource (329 pages)
Altri autori (Persone)	GalloA. Andrew
Disciplina	333.793/2
Soggetti	Electric utilities Electric power production
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover Page -- Title Page -- Copyright Page -- Figures -- Dedication -- Foreword -- Acknowledgments -- 1 - Electrical Energy Basics -- Electricity and Magnetism -- Electrical Energy -- Electricity -- Magnetism -- Electrical Terms and Relationships -- Electrical Potential -- Electrical Transmission -- Electrical Power and Electrical Energy -- Energy Sources -- Energy Consumption -- Electrical Generation -- Electromagnetic Generators -- Alternating Current Extra Credit -- The Electrical Value Chain -- Electric Generation from Primary Energy Sources -- Electricity Usage -- Summary -- 2 - History of Electricity -- Before 1600 -- 1600–1700: Early Discoveries -- 1700–1800: Building on Previous Discoveries -- 1800–1900: Discoveries Lead to Generation and Lighting
Sommario/riassunto	The move from carbon-based fuels to renewables - particularly wind and solar which produce electricity - make this book a "must read" for anyone who works in the energy space or just wants to know more about energy and its future.