1. Record Nr. UNINA9910139010903321

Titolo	AC electric motors control : advanced design techniques and applications / / editor, Fouad Giri
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : John Wiley & Sons Inc., 2013
ISBN	9781118574263 1118574265 9781118574249 1118574249 9781299465152 1299465153 9781118574270 1118574273
Edizione	[1st ed.]
Descrizione fisica	1 online resource (587 p.)
Classificazione	SCI064000
Altri autori (Persone)	GiriFouad
Disciplina	621.46
Soggetti	Electric motors, Alternating current - Automatic control
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	pt. 1. Control models for AC motors -- pt. 2. Observer design techniques for AC motors -- pt. 3. Control design techniques for induction motors -- pt. 4. Control design techniques for synchronous motors -- pt. 5. Industrial applications of AC motors control.
Sommario/riassunto	The complexity of AC motor control lies in the multi-variable and nonlinear nature of AC machine dynamics. Recent advancements in control theory now make it possible to deal with long-standing problems in AC motors control. This text expertly draws on these developments to apply a wide range of model-based control design methods to a variety of AC motors. Contributions from over thirty top researchers explain how modern control design methods can be used to achieve tight speed regulation, optimal energetic efficiency, and operation reliability and safety, by considering online state var

2. Record Nr. UNINA9910679762303321

Titolo	International journal of civil aviation
Pubbl/distr/stampa	Las Vegas, NV, : Macrothink Institute
Disciplina	629
Soggetti	Aeronautics, Commercial Aeronautics Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

3. Record Nr. UNINA9910520075403321

Titolo	Crime Scene Management within Forensic science / / edited by Jaskaran Singh, Neeta Raj Sharma
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-4091-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (239 pages)
Collana	Biomedical and Life Sciences Series
Disciplina	363.252
Soggetti	Medicine - Research Biology - Research Medical jurisprudence Biomaterials Nucleic acids Biomedical Research Forensic Medicine Nucleic Acid
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1 Initial response at crime scenes and prioritization of efforts -- 2 Crime scene processing: documentation and evaluation -- 3 Crime Scene Searching: An Exploration of Forensic Evidence -- 4 Collection, Preservation and Packaging: Forensic Evidence Management -- 5 Paint, Soil and Glass Evidences: A Silent Witnesses -- 6 Questioned Document Examination: A Prevalent Dispute -- 7 Medicolegal Examination: A Guide to the Criminal Investigation System -- 8 Examination of Tampered Voice. .
Sommario/riassunto	This book provides deep insight into the significance of various forensic techniques underlying the methodical approaches in criminal investigations. The book comprises numerous case studies, examples, and reference materials. It emphasizes on the better practices for criminal investigations including contemporary examinations. The book also describes various methods for investigation of crime scene and evidence collection including biological evidences to the resources of law enforcement agencies. This book encompasses the procedure for crime scene-documentation through photography, video, and diagrams and highlights the best practices of packaging the biological evidences at a crime scene. Further, it summarizes the role of forensic autopsy to the criminal investigation system. As such, the book is helpful for forensic scientists, medical practitioners, educators and law enforcement personnel.