1. Record Nr. UNISA996418197003316

Autore	Bertsch Valentin
Titolo	Advances in Energy System Optimization [[electronic resource]] : Proceedings of the 2nd International Symposium on Energy System Optimization / / edited by Valentin Bertsch, Armin Ardone, Michael Suriyah, Wolf Fichtner, Thomas Leibfried, Vincent Heuveline
Pubbl/distr/stampa	Cham, : Springer Nature, 2020 Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2020
ISBN	3-030-32157-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (178)
Collana	Trends in Mathematics, , 2297-0215
Disciplina	519.6
Soggetti	Operations research Management science System theory Mathematical models Operations Research, Management Science Systems Theory, Control Mathematical Modeling and Industrial Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Optimal Power Flow -- Feasibility vs. Optimality in Distributed AC OPF: A Case Study Considering ADMM and ALADIN -- Security Analysis of Embedded HVDC in Transmission Grids -- Multi-area Coordination of Security-Constrained Dynamic Optimal Power Flow in AC-DC Grids with Energy Storage -- A Domain Decomposition Approach to Solve Dynamic Optimal Power Flow Problems in Parallel -- Part II Energy System Integration -- Optimal Control of Compressor Stations in a Coupled Gas-to-Power Network -- Utilising Distributed Flexibilities in the European Transmission Grid -- Part III Managing Demand Response -- A Discussion of Mixed Integer Linear Programming Models of Thermostatic Loads in Demand Response -- Weighted Fair Queuing as a Scheduling Algorithm for Deferrable Loads in Smart Grids -- Part IV Planning and Operation of Distribution Grids -- Cost Optimal Design of

Zero Emission Neighborhoods' (ZENs) Energy System -- Efficient Operation of Modular Grid-Connected Battery Inverters for RES Integration. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 10.0px Times} p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Times} span.s1 {letter-spacing: 0.0px}.

Sommario/riassunto

The papers presented in this open access book address diverse challenges in decarbonizing energy systems, ranging from operational to investment planning problems, from market economics to technical and environmental considerations, from distribution grids to transmission grids, and from theoretical considerations to data provision concerns and applied case studies. While most papers have a clear methodological focus, they address policy-relevant questions at the same time. The target audience therefore includes academics and experts in industry as well as policy makers, who are interested in state-of-the-art quantitative modelling of policy relevant problems in energy systems. The 2nd International Symposium on Energy System Optimization (ISESO 2018) was held at the Karlsruhe Institute of Technology (KIT) under the symposium theme "Bridging the Gap Between Mathematical Modelling and Policy Support" on October 10th and 11th 2018. ISESO 2018 was organized by the KIT, the Heidelberg Institute for Theoretical Studies (HITS), the Heidelberg University, the German Aerospace Center and the University of Stuttgart.

2. Record Nr. UNINA9910716776003321

Autore	Teverovsky Alexander A.
Titolo	Effect of high temperature storage on AC characteristics of polymer tantalum capacitors / / Alexander A. Teverovsky
Pubbl/distr/stampa	Greenbelt, Maryland : , : National Aeronautics and Space Administration, Goddard Space Flight Center, , May 2021
Descrizione fisica	1 online resource (21 pages) : color illustrations
Collana	NASA/TP ; ; 20210011341
Soggetti	High temperature tests Cathodes Capacitors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"May 2021."
Nota di bibliografia	Includes bibliographical references (pages 20-21).

3. Record Nr. UNINA9910815539103321

Titolo	Identifying the culprit : assessing eyewitness identification / / Committee on Scientific Approaches to Understanding and Maximizing the Validity and Reliability of Eyewitness Identification in Law Enforcement and the Courts ; Committee on Science, Technology, and Law ; Policy and Global Affairs ; Committee on Law and Justice ; Division of Behavioral and Social Sciences and Education ; National Research Council of the National Academies
Pubbl/distr/stampa	Washington, District of Columbia : , : The National Academies Press, , 2014 ©2014
ISBN	0-309-31062-8 0-309-31060-1
Descrizione fisica	1 online resource (170 pages) : illustrations, charts
Disciplina	347.7367
Soggetti	Forensic psychology - United States Eyewitness identification - Psychological aspects Eyewitness identification - United States United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Eyewitness Identification Procedures -- The Legal Framework for Assessment of Eyewitness Identification Evidence -- Basic Research on Vision and Memory -- Applied Eyewitness Identification Research -- Findings and Recommendations -- Appendix A: Biographical Information of Committee and Staff -- Appendix B: Committee Meeting Agendas -- Appendix C: Consideration of Uncertainty in Data on the Confidence-Accuracy Relationship and the Receiver Operating Characteristic (ROC) Curve.
Sommario/riassunto	"Eyewitnesses play an important role in criminal cases when they can identify culprits. Estimates suggest that tens of thousands of eyewitnesses make identifications in criminal investigations each year. Research on factors that affect the accuracy of eyewitness identification

procedures has given us an increasingly clear picture of how identifications are made, and more importantly, an improved understanding of the principled limits on vision and memory that can lead to failure of identification. Factors such as viewing conditions, duress, elevated emotions, and biases influence the visual perception experience. Perceptual experiences are stored by a system of memory that is highly malleable and continuously evolving, neither retaining nor divulging content in an informational vacuum. As such, the fidelity of our memories to actual events may be compromised by many factors at all stages of processing, from encoding to storage and retrieval. Unknown to the individual, memories are forgotten, reconstructed, updated, and distorted. Complicating the process further, policies governing law enforcement procedures for conducting and recording identifications are not standard, and policies and practices to address the issue of misidentification vary widely. These limitations can produce mistaken identifications with significant consequences. What can we do to make certain that eyewitness identification convicts the guilty and exonerates the innocent? Identifying the Culprit makes the case that better data collection and research on eyewitness identification, new law enforcement training protocols, standardized procedures for administering line-ups, and improvements in the handling of eyewitness identification in court can increase the chances that accurate identifications are made. This report explains the science that has emerged during the past 30 years on eyewitness identifications and identifies best practices in eyewitness procedures for the law enforcement community and in the presentation of eyewitness evidence in the courtroom. In order to continue the advancement of eyewitness identification research, the report recommends a focused research agenda. Identifying the Culprit will be an essential resource to assist the law enforcement and legal communities as they seek to understand the value and the limitations of eyewitness identification and make improvements to procedures."--Publisher's description.

4. Record Nr. UNINA9910142520803321

Titolo	Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales . Serie A Matematicas
Pubbl/distr/stampa	Madrid, : Real Academia de Ciencias Exactas, Fisicas y Naturales, 2001-
ISSN	1579-1505
Descrizione fisica	1 online resource (volumes) : illustrations
Disciplina	506
Soggetti	Mathematics Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Some issues also have distinctive themes.
Sommario/riassunto	This journal presents research articles and short papers covering Algebra; Applied Mathematics; Computational Sciences; Geometry and Topology; Mathematical Analysis; Statistics and Operations Research.