

1. Record Nr.	UNINA9910779026003321
Titolo	China's crisis management / / [edited by] Jae Ho Chung
Pubbl/distr/stampa	Milton Park, Abingdon, Oxon ; ; New York, N.Y. : , : Routledge, , 2012
ISBN	1-136-63451-7 1-136-63452-5 0-203-80357-4
Descrizione fisica	1 online resource (169 p.)
Collana	China policy series ; ; 20
Altri autori (Persone)	ChongChae-ho <1960->
Disciplina	363.34/80951 363.340951 363.3480951
Soggetti	Crisis management - China Emergency management - China China Politics and government 2002-
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	China's Crisis Management; Copyright; Contents; List of illustrations; List of contributors; Preface; 1 China's anti-crisis macro-economic management: effectiveness and limitation; 2 Managing political crises in China: the case of collective protests; 3 Chinese military crisis behavior: from confrontation and conflict prevention to win-win management; 4 Managing ethnic minority crises: the Tibetan areas and Xinjiang; 5 Managing pandemic/epidemic crises: institutional setup and overhaul; 6 China's management of environmental crises: risks, recreancy, and response 7 China's management of natural disasters: organizations and normsIndex
Sommario/riassunto	"This book presents a comprehensive overview of crisis management in China. It considers economic, political and military crises, and also natural disasters and public health problems. In each area it considers the nature of potential crises and their possible effects, and the degree to which China is prepared to cope with crises."--Publisher's description.

2. Record Nr.	UNINA9910827399203321
Titolo	Solar energy // editors, H. Messel, S.T. Butler
Pubbl/distr/stampa	Oxford ; ; New York : , : Pergamon Press, , 1975
ISBN	1-4831-8772-1
Edizione	[First edition, reprinted with corrections.]
Descrizione fisica	1 online resource (466 pages)
Collana	Pergamon international library of science, technology, engineering, and social studies
Disciplina	621.31/244 621.31244 621.47
Soggetti	Solar energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A course of lectures contributed in the 17th International Science School for High School Students sponsored by the Science Foundation for Physics within the University of Sydney, at the University of Sydney, August 26, September 6, 1974."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover image; Title page; Table of Contents; Some other books of interest; Copyright; PREFACE; CONTRIBUTORS OF LECTURES; THE SPONSORS; PART I: World Energy Resources and Consumption; Introduction to World Energy Resources and Consumption; Introduction; Publisher Summary; WORLD ENERGY RESOURCES; Chapter 1: Nuclear Fission, Nuclear Fusion & Geothermal Energy; Publisher Summary; NUCLEAR FUSION ENERGY; ACKNOWLEDGEMENTS; PART II: Energy Conversion, The Atmospheric Environment and Climatic Change; Introduction to Energy Conversion, The Atmospheric Environment and Climatic Change Chapter 2: The Atmospheric Environment and Climatic Change Publisher Summary; PART III: The Nature of Solar Energy Optical Magnification of Solar Radiation; Introduction to The Nature of Solar Energy Optical Magnification of Solar Radiation; Chapter 3: The Nature of Solar Energy; Publisher Summary; Chapter 4: Optical Magnification of Solar Radiation; Publisher Summary; PART IV: Biological Conversion of Solar Energy; Introduction to Biological Conversion of Solar Energy; Chapter 5: Energy Exchange in the Living World; Publisher Summary; Chapter 6: Solar Energy Conversion in Photosynthesis

Publisher Summary Chapter 7: Conversion of Plant Materials to Liquid and Gaseous; Publisher Summary; PART V: Batteries; Introduction to Batteries; Chapter 8: Batteries; Publisher Summary; Chapter 9: Fuel Cells; Publisher Summary; PART VI: Thermal Conversion and Solar Devices Today; Introduction to Thermal Conversion and Solar Devices Today; Chapter 10: Water Heating and Steam Generation; Publisher Summary; Chapter 11: Building Heating and Cooling; Publisher Summary; Chapter 12: Desalination and Drying; Publisher Summary; SOLAR DRYING; SOLAR DESALINATION; LIST OF SYMBOLS PART VII: Direct Solar Production of Electricity Introduction to Direct Solar Production of Electricity; Chapter 13: Sunlight and Electrons; Publisher Summary; PART VIII: Selective Surfaces; Introduction to Selective Surfaces; Chapter 14: Selective Surfaces As Solar Energy Collectors; Publisher Summary; PART IX: Heat Transfer and Storage; Introduction to Heat Transfer and Storage; Chapter 15: Heat Transfer and Storage; Publisher Summary; INDEX

Sommario/riassunto

Nine lectures concerning specialized aspects of solar energy such as thermal conversion, the nature of solar energy, and heat transfer and storage.

3. Record Nr.	UNINA9910822961703321
Autore	Clerc Maurice
Titolo	Guided randomness in optimization / / Maurice Clerc
Pubbl/distr/stampa	London, England ; ; Hoboken, New Jersey : , : ISTE : , : Wiley, , 2015 ©2015
ISBN	1-119-13645-8 1-84821-805-2
Descrizione fisica	1 online resource (320 p.)
Collana	Computer Engineering Series. Metaheuristics Set ; ; Volume 1
Disciplina	519.3
Soggetti	Mathematical optimization
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	""Cover""; ""Title Page""; ""Copyright""; ""Contents""; ""Preface""; ""About this book""; ""Organization of the book""; ""Tools""; ""Key points""; ""Contact the author""; ""Introduction""; ""PART 1: Randomness in Optimization""; ""1: Necessary Risk""; ""1.1. No better than random search""; ""1.1.1. Uniform random search""; ""1.1.2. Sequential search""; ""1.1.3. Partial gradient""; ""1.2. Better or worse than random search""; ""1.2.1. Positive correlation problems""; ""1.2.2. Negative correlation problems""; ""2: Random Number Generators (RNGs)""; ""2.1. Generator types"" ""3.3. Distribution of the Next Possible Positions (DNPP)""""3.4. Confinement, constraints and repairs""; ""3.4.1. Strict confinement""; ""3.4.2. Random confinement""; ""3.4.3. Moderate confinement""; ""3.4.4. Reverse""; ""3.4.5. Reflection-diffusion""; ""3.5. Strategy selection""; ""PART 2: Optimizer Comparison""; ""Introduction to Part 2""; ""4: Algorithms and Optimizers""; ""4.1. The Minimaliste algorithm""; ""4.1.1. General description""; ""4.1.2. Minimaliste in practice""; ""4.1.3. Use of randomness""; ""4.2. PSO""; ""4.2.1. Description""; ""4.2.2. Use of randomness""; ""4.3. APS"" ""4.3.1. Description""""4.3.2. Uses of randomness""; ""4.4. Applications of randomness""; ""5: Performance Criteria""; ""5.1. Eff-Res: construction and properties""; ""5.1.1. Simple example using random search""; ""5.2. Criteria and measurements""; ""5.2.1. Objective criteria""; ""5.2.1.1. Result probabilities""; ""5.2.1.2. Effort

probabilities""; ""5.2.1.3. Mean result of an effort""; ""5.2.1.4. Median
result of an effort""; ""5.2.1.5. Normalized efficiency""; ""5.2.1.6. Mean
and median cost""; ""5.2.2. Semi-subjective criteria""; ""5.2.2.1.
Fragmentation of effort""
""5.2.2.2. Result quality and success rate""""5.2.2.3. Global quality"";
""5.3. Practical construction of an Eff-Res""; ""5.3.1. Detailed example:
(Minimaliste, Alpine 2D)""; ""5.3.2. Qualitative interpretations""; ""5.4.
Conclusion""; ""6: Comparing Optimizers""; ""6.1. Data collection and
preprocessing""; ""6.2. Critical analysis of comparisons""; ""6.2.1.
Influence of criteria and the number of attempts""; ""6.2.2. Influence of
effort levels""; ""6.2.3. Global comparison""; ""6.2.4. Influence of the
RNG""; ""6.3. Uncertainty in statistical analysis""; ""6.3.1. Independence
of tests""
""6.3.2. Confidence threshold""
