1. Record Nr. UNISALENTO991000928879707536

Autore	Union Internationale de Physique pure et appliquée
Titolo	L'enseignement de la physique dans les Universités : étude rédigée sous les auspices de l'Union Internationale de Physique pure et appliquée
Pubbl/distr/stampa	Bruxelles : UNESCO, 1966
Descrizione fisica	433 p. ; 21 cm.
Collana	L'enseignement des sciences fondamentales. Physique
Classificazione	53(022) 378
Soggetti	Physics-Study and teaching
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910583010203321

Autore	Heller Peter (Aerospace engineer)
Titolo	The performance of concentrated solar power (CSP) systems : analysis, measurement and assessment / / edited by Peter Heller
Pubbl/distr/stampa	Cambridge, Massachusetts : , : Woodhead Publishing, an imprint of Elsevier, , [2017] 2017
ISBN	0-08-100447-8
Edizione	[First edition.]
Descrizione fisica	1 online resource (vi, 290 pages) : illustrations (chiefly color)
Collana	Woodhead Publishing Series in Energy
Disciplina	621.472
Soggetti	Solar energy - Research Solar collectors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.

Nota di contenuto	Introduction to CSP systems and performance / P. Heller -- Principles of CSP performance assessment / N. Janotte, S. Wilbert, F. Sallaberry, M. Schroedter-Homscheidt, L. Ramirez -- Mirrors / A. Fernandex-Garcia, F. Sutter, J. Fernadndex-Reche, E. Lupfert -- Receivers / J. Pernpeintner -- System performance measurements / U. Herrmann, D. Kearney, M. Roger, C. Prahl -- Assessment of durability and accelerated aging methodology / R. Sutter, A. Ferandex-Garcia, J. Wette, F. Wiesinger -- New methods and instruments for performance and durability assessment / M. Roger, C. Prahl, J. Pernpeintner, F. Sutter -- Methods to provide meteorological forecasts for optimum CSP systems operations / M. Schroedter-Homscheidt, S. Wilbert.
Sommario/riassunto	The Performance of Concentrated Solar Power (CSP) Systems: Analysis, Measurement, and Assessment offers a unique overview of the information on the state-of-the-art of analysis, measurement, and assessment of the performance of concentrated solar power (CSP) components and systems in a comprehensive, compact, and complete manner. Following an introductory chapter to CSP systems and the fundamental principles of performance assessment, individual chapters explore the component performance of mirrors and receivers. Further expert-written chapters look at system performance assessment, durability testing, and solar resource forecasting for CSP systems. A final chapter gives an outlook on the actual methods and instruments for performance and durability assessment that are under development. The Performance of Concentrated Solar Power (CSP) Systems: Analysis, Measurement, and Assessment is an essential reference text for research and development professionals and engineers working on concentrated solar power systems, as well as for postgraduate students studying CSP. Presents a unique, single literature source for a complete overview of the performance assessment tools and methods currently used for concentrated solar power (CSP) technology Written by a team of experts in the field of CSP Provides information on the state-of-the-art of modeling, measurement, and assessment of the performance of CSP components and systems in a comprehensive, compact, and complete manner

3.

Record Nr.	UNINA9910674036803321
Autore	De Maeijer Patricia Kara
Titolo	Recent Advances and Future Trends in Pavement Engineering
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (210 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Issue "Recent Advances and Future Trends in Pavement Engineering" was proposed and organized to present recent developments in the field of innovative pavement materials and engineering. The 12 articles and state-of-the-art reviews highlighted in this editorial are related to different aspects of pavement engineering, from recycled asphalt pavements to alkali-activated materials, from hot mix asphalt concrete to porous asphalt concrete, from interface bonding to modal analysis, and from destructive testing to non-destructive pavement monitoring by using fiber optics sensors. This Special Issue partly provides an overview of current innovative pavement engineering ideas that have the potential to be implemented in industry in the future, covering some recent developments.