

1. Record Nr.	UNINA9910583010203321
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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

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