1. Record Nr. UNINA9910337590703321

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Titolo	Linear Fresnel Reflector Systems for Solar Radiation Concentration : Theoretical Analysis, Mathematical Formulation and Parameters' Computation using MATLAB / / by Stavros Karathanasis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-05279-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (364 pages) : illustrations
Disciplina	551.5271
Soggetti	Renewable energy resources Computer science - Mathematics Microwaves Optical engineering Lasers Photonics Renewable and Green Energy Computational Science and Engineering Microwaves, RF and Optical Engineering Optics, Lasers, Photonics, Optical Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Concentration of Solar Radiation -- Chapter 2. Solar Radiation -- Chapter 3. Geometric Optics -- Chapter 4. Linear Fresnel Reflectors Systems Design Parameters -- Chapter 5. Geometric Optical Losses -- Chapter 6. Receiver Secondary Reflector -- Chapter 7. Design Parameters -- Chapter 8. Case Study – Fresnel Reflectors Solar Cookers -- Chapter 9. Short Introduction to MATLAB® -- Chapter 10. Applications.
Sommario/riassunto	This book offers a complete guide to designing Linear Fresnel Reflector Systems for concentrating solar radiation. It includes theoretical analyses, computational tools and mathematical formulae to facilitate the development, design, construction and application of these systems. In addition, the book presents a concise yet thorough

treatment of the theory behind these systems, and provides useful and efficient calculation procedures that can be used to model and develop their practical applications. Along with the theoretical analyses provided in the book, the physical background is explained using mathematical formulae, illustrations, graphs and tables. Methods are presented for solving the non-linear mathematical systems that describe a significant variety of cases. In addition, MATLAB codes are supplied (both in the text and online). Consequently, readers interested in applying the methodology presented here will have all the source codes at hand, allowing them to easily expand on them by introducing appropriate modifications for their respective design configuration. Given its scope, the book will be of interest to engineers and researchers, who can use their scientific background to help them develop more energy-efficient Linear Fresnel Reflector systems. It will also appeal to students studying these systems for the first time, as it supplies a comprehensive overview of their theoretical analysis and applications. .