

1. Record Nr.	UNINA9910783183603321
Titolo	Les determinants sociaux de la sante [[electronic resource]] : les faits
Pubbl/distr/stampa	Geneve, : Organisation mondiale de la sante, c2004
ISBN	1-280-08460-X 9786610084609 92-890-2401-1 1-4175-3406-0
Edizione	[2nd ed.]
Descrizione fisica	40 p. : ill
Soggetti	Public health National health services
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

2. Record Nr.	UNINA9910739445403321
Titolo	Advances in Silicon Solar Cells // edited by Shadia Ikhmayies
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-69703-X
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VI, 338 p. 202 illus., 181 illus. in color.)
Disciplina	333.7940973
Soggetti	Materials science Force and energy Renewable energy resources Energy harvesting Energy Materials Renewable and Green Energy Energy Harvesting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	First generation silicon solar cells -- Wafer based silicon solar cells -- Ribbon Silicon Cells -- Second generation silicon solar cells -- Polycrystalline (p-Si) silicon thin film solar cells -- Amorphous silicon (a-Si) thin film solar cells -- Third generation silicon solar cells -- Micromorph a-Si/c-Si heterostructures -- Tandom solar cells -- Quantum dot solar cells -- Amorphous Si nanowire shell solar cells -- Nanocrystalline Si nanowire shell solar cells -- Hot carrier solar cells -- Impact ionization solar cells. .
Sommario/riassunto	This book provides a review of all types of silicon solar cells. The scope includes monocrocrystalline Si solar cells, polycrystalline and amorphous thin-film silicon solar cells, and tandem solar cells. Production, treatment and development of these devices are reviewed. Limitations of these devices, design optimization, testing and fabrication methods are covered. In addition, current status and future prospects for the further development of silicon solar cells are addressed. Special emphasis is given to methods of attaining high efficiency and thereby cost-effective solar power. The aim of the book

is to provide the reader with a complete overview about the recent advances in the structure and technology of all generations of silicon solar cells. .
