1. Record Nr. UNISALENTO991003121659707536

Titolo	Cultural guide to Luxembourg / Published with the support of the Luxembourg Presidency of the Council of Ministers of the European Union
Pubbl/distr/stampa	Steinsel : Ilots, 2005
ISBN	2959986210
Descrizione fisica	555 p. : ill. ; 22 cm
Disciplina	914.93
Soggetti	Lussemburgo Guide
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Sotto il titolo: Presidence luxembougeoise du Conseil de l'Union europeenne ; Le gouvernement du Grand-Duche de Luxembourg. Ministere de la Culture, de l'Enseignement superieur et de la la Recherche

2. Record Nr. UNINA9910737284103321

Autore	Murri Roberto
Titolo	Silicon based thin film solar cells / / Roberto Murri
Pubbl/distr/stampa	Sharjah, United Arab Emirates : , : Bentham Science Publishers, , 2013
ISBN	1-60805-518-3
Descrizione fisica	1 online resource
Disciplina	621.31244
Soggetti	Silicon crystals Surface chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Silicon Based Thin Film Solar Cells explains concepts related to technologies for silicon (Si) based photovoltaic applications. Topics in this book focus on 'new concept' solar cells. These kinds of cells can make photovoltaic power production an economically viable option in comparison to the bulk crystalline semiconductor technology industry. A transition from bulk crystalline Si solar cells toward thin-film technologies reduces usage of active material and introduces new concepts based on nanotechnologies. Despite its importance, the scientific development and understanding of new solar cells is not very advanced, and educational resources for specialized engineers and scientists are required. This textbook presents the fundamental scientific aspects of Si thin films growth technology, together with a clear understanding of the properties of the material and how this is employed in new generation photovoltaic solar cells. The textbook is a valuable resource for graduate students working on their theses, young researchers and all people approaching problems and fundamental aspects of advanced photovoltaic conversion.