Record Nr. UNINA9910297407303321 Mcevoy's handbook of photovoltaics: fundamentals and applications / **Titolo** / edited by Soteris Kalogirou Pubbl/distr/stampa London, England:,: Academic Press,, 2018 ©2018 **ISBN** 0-12-810397-3 0-12-809921-6 Edizione [Third edition.] Descrizione fisica 1 online resource (1,341 pages): illustrations Disciplina 621.381542 Soggetti Photovoltaic cells Photovoltaic power generation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Mcevoy's Handbook of Photovoltaics, Third Edition, is a benchmark Sommario/riassunto publication for those involved in the design, manufacture and use of these devices. This fully revised handbook includes brand new sections on smart grids, net metering and the modeling of photovoltaic systems, as well as fully revised content on developments in photovoltaic applications, the economics of PV manufacturing and updated chapters on solar cell function, raw materials, photovoltaic standards, calibration and testing, all with new examples and case studies.