1. Record Nr. UNINA9910372786203321 Autore Hernández-Callejo Luis Titolo Solar Energy Applications in Houses, Smart Cities and Microgrids Pubbl/distr/stampa MDPI - Multidisciplinary Digital Publishing Institute, 2020 **ISBN** 3-03928-069-4 Descrizione fisica 1 online resource (96 p.) Soggetti History of engineering and technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Five papers were selected for this Special Issue, with three relating to Sommario/riassunto solar energy applications in houses, smart cities, and microgrids; one studying the relationship between the smart city model and the concept of energy sustainability; and one addressing the following two topics: the lack of effectiveness of detection algorithms based on the voltage/frequency displacement concept under voltage-controlled inverters and the applicability limits of others based on the impedance

measurement (IM).