Record Nr. UNINA9910688573403321 **Titolo** Wireless Power Transfer: Recent Development, Applications and New Perspectives / / edited by Mohamed Zellagui Pubbl/distr/stampa London:,:IntechOpen,,2021 ©2021 Descrizione fisica 1 online resource (xi, 174 pages): illustrations Disciplina 621.319 Soggetti Wireless power transmission Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto Wireless power transfer (WPT) is a promising technology used to transfer electric energy from a transmitter to a receiver wirelessly without wires through various methods and technologies using timevarying electric, magnetic, or electromagnetic fields. It is an attractive solution for many industrial applications due to its many benefits over wired connections. This book discusses the theory and practical aspects of WPT technology.