1. Record Nr. UNINA9911004730003321 Autore Avery Paul A Titolo Disruptive Emerging Transportation Technologies Pubbl/distr/stampa ,: American Society of Civil Engineers, , 2022 ©2022 **ISBN** 1-5231-4475-0 0-7844-8390-6 Edizione [1st ed.] Descrizione fisica 1 online resource (345 pages) YangKen Altri autori (Persone) **TangMing** LiuHao KashyapGaurav CoreyJonathan DeyKakan EustaceDeogratias RahmanTawhidur QawasmehBaraah 629.04 Disciplina Soggetti Transportation - Technological innovations Traffic engineering - Technological innovations Industry 4.0 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Intro -- Book_5160_C000 -- Half Title -- Title Page -- Copyright Page Nota di contenuto -- Contents -- List of Chapter Authors -- Preface -- Acknowledgments -- Book 5160 C001 -- Chapter 1: Emerging Technologies Impacting the Future of Transportation -- 1.1 Transportation Artificial Intelligence and Machine Learning -- 1.1.1 Introduction to Artificial Intelligence and Machine Learning Techniques for Transportation Application -- 1.1.2 Introduction to Transportation Systems Management and Operation -- 1.1.3 Use Cases for Artificial Intelligence and Machine Learning in Transportation -- 1.1.3.1 Traffic

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Sommario/riassunto

This book provides a forward-looking overview of the relevant 4IR technologies and their potential impacts on future disruptive emerging transportation.