

1. Record Nr.	UNINA9910416527203321
Titolo	Recent Advances in Traffic Engineering [[electronic resource]] : Select Proceedings of RATE 2018 / / edited by Shriniwas S. Arkatkar, S. Velmurugan, Ashish Verma
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-3742-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (713 pages)
Collana	Lecture Notes in Civil Engineering, , 2366-2557 ; ; 69
Disciplina	388.312
Soggetti	Transportation engineering Traffic engineering Quality control Reliability Industrial safety Sustainable development Transportation Transportation Technology and Traffic Engineering Quality Control, Reliability, Safety and Risk Sustainable Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Papers on traffic data collection -- 2. Papers on road safety -- 3. Papers on traffic flow theory -- 4. Papers on sustainable transport.
Sommario/riassunto	This book comprises select proceedings of the National Conference on Recent Advances in Traffic Engineering (RATE 2018) with technical papers on the themes of traffic operation control and management, traffic safety and vulnerable road users, and sustainable transportation. It covers a wide range of topics, including advanced traffic data collection methods, big data analysis, mix-traffic characterization and modelling, travel time reliability, scenario of pedestrian and non-motorised vehicles (NMVs) traffic, regional traffic growth modelling, and applications of intelligent transportation systems (ITS) in traffic management. The contents of this book offer up-to-date and practical

knowledge on different aspects of traffic engineering, which is useful for students, researchers as well as practitioners.
