

1. Record Nr.	UNINA9910373899203321
Titolo	VIII International Scientific Siberian Transport Forum : TransSiberia 2019, Volume 1 // edited by Zdenka Popovic, Aleksey Manakov, Vera Breskich
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-37916-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXI, 1022 p. 561 illus., 286 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1115
Disciplina	629.04
Soggetti	Transportation engineering Traffic engineering Computational intelligence Transportation Technology and Traffic Engineering Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book presents the findings of scientific studies on the successful operation of complex transport infrastructures in regions with extreme climatic and geographical conditions. It features the proceedings of the VIII International Scientific Siberian Transport Forum, TransSiberia 2019, which was held in Novosibirsk, Russia, on May 22–27, 2019. The book discusses improving energy efficiency in the transportation sector and the use of artificial intelligence in transport, highlighting a range of topics, such as freight and logistics, freeway traffic modelling and control, intelligent transport systems and smart mobility, transport data and transport models, highway and railway construction and trucking on the Siberian ice roads. Consisting of 214 high-quality papers on a wide range of issues, these proceedings appeal to scientists, engineers, managers in the transport sector, and anyone involved in the construction and operation of transport infrastructure facilities.

