

1. Record Nr.	UNINA9910821295003321
Autore	Koranga Bipin Singh
Titolo	An introduction to tensor analysis / / Bipin Singh Koranga, Sanjay Kumar Padaliya
Pubbl/distr/stampa	Gistrup, Denmark : , : River Publishers, , [2020] ©2020
ISBN	1-00-333719-8 1-003-33719-8 1-000-79591-8 87-7022-580-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (128 pages)
Collana	River Publishers Series in Mathematical and Engineering Sciences
Disciplina	515.724
Soggetti	Tensor algebra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This is a short introduction to the topic of Tensor Analysis. A tensor is an entity which is represented in any coordinate system by an array of numbers called its components. The components change from coordinate system to coordinate in a systematic way described by rules. The arrays of numbers are not the tensor; they are only the representation of the tensor in a particular coordinate system. The special properties of tensors are important for solving problems in Physics and Geometry.