1. Record Nr. UNISALENTO991000899389707536

Autore	Rachman, Stanley
Titolo	L'ansia / Stanley Rachman ; traduzione di Giulia Buodo
Pubbl/distr/stampa	Roma [etc.] : GLF editori Laterza, 2004
ISBN	8842072486
Descrizione fisica	VII, 210 p. ; 21 cm.
Collana	Scienze della mente ; 24
Disciplina	616
Soggetti	Angoscia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910816024503321

Titolo	Matrices and tensors in signal processing set . Volume 1 From algebraic structures to tensors / / edited by Gerard Favier
Pubbl/distr/stampa	London : , : ISTE : , : Wiley, , 2019
ISBN	9781119681090 111968109X 9781119681113 1119681111 9781119681137 1119681138
Edizione	[1st ed.]
Descrizione fisica	1 online resource
Collana	Digital signal and image processing series ; ; volume 1
Disciplina	512.9
Soggetti	Tensor algebra Matrices Algebraic spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Volume 1. From algebraic structures to tensors.
Sommario/riassunto	Nowadays, tensors play a central role for the representation, mining, analysis, and fusion of multidimensional, multimodal, and heterogeneous big data in numerous fields. This set on Matrices and Tensors in Signal Processing aims at giving a self-contained and comprehensive presentation of various concepts and methods, starting from fundamental algebraic structures to advanced tensor-based applications, including recently developed tensor models and efficient algorithms for dimensionality reduction and parameter estimation. Although its title suggests an orientation towards signal processing, the results presented in this set will also be of use to readers interested in other disciplines. This first book provides an introduction to matrices and tensors of higher-order based on the structures of vector space and tensor space. Some standard algebraic structures are first described, with a focus on the hilbertian approach for signal representation, and function approximation based on Fourier series and orthogonal polynomial series. Matrices and hypermatrices associated with linear, bilinear and multilinear maps are more particularly studied. Some basic results are presented for block matrices. The notions of decomposition, rank, eigenvalue, singular value, and unfolding of a tensor are introduced, by emphasizing similarities and differences between matrices and tensors of higher-order.