1.	Record Nr.	UNINA9910437767403321
	Titolo	Matrix information geometry / / Frank Nielsen, Rajendra Bhatia ; editors
	Pubbl/distr/stampa	Heidelberg, : Springer, 2012, c2013
	ISBN	1-283-63011-7 9786613942562 3-642-30232-7
	Descrizione fisica	1 online resource (453 p.)
	Altri autori (Persone)	NielsenFrank BhatiaRajendra <1952->
	Disciplina	006.37
	Soggetti	Matrix based signal processing applications Signal processing - Digital techniques - Mathematics Matrix analytic methods Geometric analysis
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Book dedication -- Preface -- Part I: State-of-the-art surveys & original matrix theory work -- Part II: Advanced matrix theory for radar processing -- Part III: Matrix-based signal processing applications -- Index of terms.
	Sommario/riassunto	This book is an outcome of the Indo-French Workshop on Matrix Information Geometries (MIG): Applications in Sensor and Cognitive Systems Engineering, which was held in Ecole Polytechnique and Thales Research and Technology Center, Palaiseau, France, in February 23-25, 2011. The workshop was generously funded by the Indo-French Centre for the Promotion of Advanced Research (IFCPAR). During the event, 22 renowned invited french or indian speakers gave lectures on their areas of expertise within the field of matrix analysis or processing. From these talks, a total of 17 original contribution or state-of-the-art chapters have been assembled in this volume. All articles were thoroughly peer-reviewed and improved, according to the suggestions of the international referees. The 17 contributions presented are organized in three parts: (1) State-of-the-art surveys & original matrix theory work, (2) Advanced matrix theory for radar processing, and (3)