1. Record Nr. UNISALENTO991000618469707536

Autore	Pott, August Friedrich
Titolo	Die Zigeuner in Europa und Asien : ethnographischlinguistische Untersuchung, vornehmlich ihrer Herkunft und Sprache / von A. F. Pott
Pubbl/distr/stampa	Leipzig : Leipzig, 1964
Descrizione fisica	2 v. ; 22 cm.
Disciplina	306.08991497
Soggetti	Zingari
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISALENTO991003069799707536

Autore	Kelikian, Alice
Titolo	L'immagine dell'Italia nei manuali di storia negli Stati Uniti, in Francia e in Germania / Alice Kelikian, Pierre Milza, Falk Pingel
Pubbl/distr/stampa	Torino : Edizioni della Fondazione Giovanni Agnelli, c1992
ISBN	8878600644
Descrizione fisica	VII, 41 p. ; 21 cm.
Collana	Quaderni della Fondazione
Altri autori (Persone)	Milza, Pierreauthor Pingel, Falkauthor
Soggetti	Italia Storia - Insegnamento
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910437889803321

Autore	Hunger Raphael
Titolo	Analysis and transceiver design for the MIMO broadcast channel / / Raphael Hunger
Pubbl/distr/stampa	Heidelberg, : Springer, 2012
ISBN	1-283-63148-2 9786613943934 3-642-31692-1
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (322 p.)
Collana	Foundations in signal processing, communications and networking, , 1863-8538 ; ; v. 8
Disciplina	621.3822
Soggetti	Radio - Transmitter-receivers - Design and construction MIMO systems Wireless communication systems
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	System Models -- Dualities for the MIMO BC and the MIMO MAC with Linear Transceivers -- Rate Duality with Nonlinear Interference Cancelation -- Matrix-Based Gradient-Projection Algorithm -- MIMO BC Transceiver Design with Interference Cancelation -- Asymptotic High Power Analysis of the MIMO BC -- Description of the Quality of Service Feasibility Region.
Sommario/riassunto	This book deals with the optimization-based joint design of the transmit and receive filters in MIMO broadcast channel in which the user terminals may be equipped with several antenna elements. Furthermore, the maximum performance of the system in the high power regime as well as the set of all feasible quality-of-service requirements is analyzed. First, a fundamental duality is derived that holds between the MIMO broadcast channel and virtual MIMO multiple access channel. This duality construct allows for the efficient solution of problems originally posed in the broadcast channel in the dual domain where a possibly hidden convexity can often be revealed. On the basis of the established duality result, the gradient-projection algorithm is introduced as a tool to solve constrained optimization

problems to global optimality under certain conditions. The gradient-projection tool is then applied to solving the weighted sum rate maximization problem which is a central optimization that arises in any network utility maximization. In the high power regime, a simple characterization of the obtained performance becomes possible due to the fact that the weighted sum rate utility converges to an affine asymptote in the logarithmic power domain. We find closed form expressions for these asymptotes which allows for a quantification of the asymptotic rate loss that linear transceivers have to face with respect to dirty paper coding. In the last part, we answer the fundamental question of feasibility in quality-of-service based optimizations with inelastic traffic that features strict delay constraints. Under the assumption of linear transceivers, not every set of quality-of-service requirements might be feasible making the power minimization problem with given lower bound constraints on the rate for example infeasible in these cases. We derive a complete description of the quality-of-service feasibility region for arbitrary channel matrices.