

1. Record Nr.	UNINA9910454852203321
Titolo	Doppler applications in LEO satellite communication systems [[electronic resource] /] / by Irfan Ali ... [et al.]
Pubbl/distr/stampa	Boston, : Kluwer Academic Publishers, c2002
ISBN	1-280-20033-2 9786610200337 0-306-47546-4
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (126 p.)
Collana	The Kluwer international series in engineering and computer science ; ; 656
Altri autori (Persone)	Alilrfan <1965->
Disciplina	621.382/38
Soggetti	Artificial satellites in telecommunication Doppler effect Signal processing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"CD-ROM included."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Little LEO Satellites -- Doppler Characterization -- Doppler Estimation at Terminals -- Satellite Visibility Prediction -- Doppler Based Multiple Access -- Doppler for Power Control -- DBMA Simulation Software.
Sommario/riassunto	Doppler Applications in LEO Satellite Communication Systems develops and presents an important class of techniques useful in the construction of little Low Earth Orbit (LEO) satellite communication systems. It centers on the very significant Doppler shift that attends communications through a LEO satellite and shows how this phenomenon can be exploited for an unexpected benefit. The techniques taught in the book are expected to be particularly attractive to system engineers because ground-based transceivers must generally compensate for the large Doppler component and therefore the necessary receiver processing loops are often already in place and expensed. This volume starts with a recounting of the characteristics of a LEO satellite and its orbit. The 2nd chapter addresses the LEO orbital geometry and reviews the Doppler effect attending LEO communications. Chapter three is focused on the important task of

estimating the Doppler at a ground terminal. Appropriate signal processing algorithms are reviewed. Chapter four is concerned with predicting LEO satellite visibility. Chapters five and six are, respectively, devoted to the use of the significant LEO Doppler as an aid in a new traffic flow control protocol and as an aid for effecting communications power control. The last chapter describes MATLAB® based analysis. Doppler Applications in LEO Satellite Communication Systems provides a thorough review of the LEO Doppler phenomenon.

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2. Record Nr.	UNINA9910452802003321
Autore	Lovatt Helen <1974->
Titolo	The epic gaze : vision, gender and narrative in ancient epic // Helen Lovatt [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-139-89069-7 1-107-27182-7 1-139-06008-2 1-107-27514-8 1-107-27391-9 1-107-27840-6 1-107-27717-5
Descrizione fisica	1 online resource (x, 414 pages) : digital, PDF file(s)
Disciplina	881.009
Soggetti	Epic poetry, Greek - History and criticism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The divine gaze -- The mortal gaze -- The prophetic gaze -- Ecphrasis and the other -- The female gaze -- Heroic bodies on display -- The assaultive gaze -- Fixing it for good : Medusa and monumentality.
Sommario/riassunto	The epic genre has at its heart a fascination with the horror of viewing death. Epic heroes have active visual power, yet become objects, turned into monuments, watched by two main audiences: the gods above and the women on the sidelines. This stimulating, ambitious study

investigates the theme of vision in Greek and Latin epic from Homer to Nonnus, bringing the edges of epic into dialogue with celebrated moments (the visual confrontation of Hector and Achilles, the failure of Turnus' gaze), revealing epic as massive assertion of authority and fractured representation. Helen Lovatt demonstrates the complexity of epic constructions of gender: from Apollonius' Medea toppling Talos with her eyes to Parthenopaeus as object of desire. She discusses mortals appropriating the divine gaze, prophets as both penetrative viewers and rape victims, explores the divine authority of epic ecphrasis, and exposes the way that heroic bodies are fragmented and fetishised.

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