

1. Record Nr.	UNINA9910677543103321
Autore	Maral Gerard
Titolo	Satellite communications systems : systems, techniques and technology // Gerard Maral, Michel Bousquet, Zhili Sun
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , [2020] ©2020
ISBN	1-119-38212-2 1-5231-3739-8 1-119-67381-X 1-119-38207-6
Edizione	[Sixth edition.]
Descrizione fisica	1 online resource (794 pages)
Disciplina	621.3825
Soggetti	Artificial satellites in telecommunication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"The revised and updated sixth edition of Satellite Communications Systems contains information on the most recent advances related to satellite communications systems, technologies, network architectures and new requirements of services and applications. The authors -- noted experts on the topic -- cover the state-of-the-art satellite communication systems and technologies and examine the relevant topics concerning communication and network technologies, concepts, techniques and algorithms. New to this edition is information on internet working with the broadband satellite systems, more intensive coverage of Ka band technologies, GEO high throughput satellite (HTS), LEO constellations and the potential to support the current new broadband Internet services as well as future developments for global information infrastructure. The authors offer details on digital communication systems and broadband networks in order to provide high-level researchers and professional engineers an authoritative reference. The companion website provides slides for instructors to teach and for students to learn. In addition, the book is designed in a user-friendly format"--

