1.	Record Nr.	UNINA9910900175603321
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	Titolo	Global Navigation Satellite Systems and Their Applications / / by Scott Madry
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	9783031744884
		3031744888
	Edizione	[2nd ed. 2024.]
	Descrizione fisica	1 online resource (141 pages)
	Collana	SpringerBriefs in Space Development, , 2191-818X
	Disciplina	629.04/5
	Soggetti	Aerospace engineering
		Astronautics
		Space
		Aerospace Technology and Astronautics
		Space Exploration and Astronautics
		Space Studies
		Outer space Exploration
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter 1: Doppler Satellite Positioning, Telemetry, and Data Systems -- Chapter 2: Current and potential future GNSS systems (US GPS, Russian Glonass, Chinese Compass, European Galileo, Indian NaviC, Japanese Michibiki Quazi-zenith system, and potential future systems from UK, South Korea and others). -- Chapter 3: Satellite Based Augmentation Systems (SBAS), Post Processing, and Differential GPS -- Chapter 4: The Many Current and Future Applications of GNSS Systems -- Chapter 5: National and International Governance and Policy Issues -- Chapter 6: Legal, ethical, and Societal Issues -- Chapter 7: Future Directions, Breakthrough Technologies, Other Planets, and Conclusions -- Chapter 8: Top Ten Things to Know about GNSS.
	Sommario/riassunto	Professor Madry, one of the world's leading experts in the field of the practical applications of satellites and space technologies, provides in a condensed form, a quick yet comprehensive overview of all aspects of satellite navigation. This new edition concisely addresses the latest breakthrough technologies, the various national systems, the many

applications, the regulatory issues, and the strategic implications of satellite navigation systems. The future directions of autonomous aircraft and the role drones play in satellite navigation networks are also evaluated. Moreover, the industry's strengths and weaknesses are discussed, as well as reviews of all the various national systems now being deployed. The motivation behind the proliferation of these systems, in this book, evaluates the overall societal and ethical issues of these invisible yet pervasive parts of our modern digital world.