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Titolo	Unmanned Aerial Vehicles : An Introduction
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ISBN	9781523147366 1523147369 9781683927075 1683927079 9781683927082 1683927087
Descrizione fisica	1 online resource (430 pages)
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Soggetti	Robots - Control systems Drone aircraft
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	1: Overview of Unmanned Aerial Vehicles2: Various Components of UAV3: Autonomous UAVs4: Communication Infrastructure of UAVs5: UAV Data Collection and Processing Methods6: Regulatory Systems for UAVs7: Various Applications of UAVs8: The Future of UAV Technology References Index.
Sommario/riassunto	Provides an overview of the basic concepts and components of UAVs, the various sensors used, architecture of autonomous UAVs, communication tools and devices to acquire real-time data, the software needed to analyse UAV data, rules and regulations to fly UAVs, application areas, and future areas of research.