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	Aerospace engineering
	Astronautics
	Artificial intelligence
	Control engineering
	Robotics Automation
	Signal processing
	Communications Engineering, Networks
	Aerospace Technology and Astronautics
	Artificial Intelligence
	Control, Robotics, Automation
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Nota di contenuto	<ol> <li>Smart Small Satellites and Payloads 2. Communication Satellites</li> <li> 3. Space Craft Autonomy and Onboard AI 4. Constellation</li> <li>Management 5. Small Satellite Constellation Applications and</li> <li>Services 6. Space Law and Space Business.</li> </ol>
Sommario/riassunto	This book, Artificial Intelligence and Machine Learning in Satellite: Data Processing and Services, presents the selected proceedings of the International Conference on Small Satellites (ICSS 2022) that aims to provide an opportunity for academicians, scientists, researchers, and

industry experts, engaged in teaching, research, and development on satellite data processing and its services by employing advanced artificial intelligence-based machine learning techniques. This book covers the application of artificial intelligence and machine learning techniques in various domains of earth observations like natural resources and environmental management, water resources, urban and rural development, climate change, and other contemporary subjects. The book will surely be a valuable asset for beginners, researchers, and professionals working in satellite data processing and services using artificial intelligence and machine learning approaches.