1. Record Nr. UNINA9910814415103321 Autore Carvalho Rogerio Atem de Titolo Nanosatellites: space and ground technologies, operations and economics / / edited by Rogerio Atem de Carvalho, Reference Center for Embedded and Aerospace Systems (CRSEA), Polo de Inovacao Campos dos Govtacazes (PICG), Instituto Federal Fluminese (IFF), Brazil, Jaime Estela, Spectrum Aerospace Group, Germering, Germany, Martin Langer, Institute of Astronautics, Technical University of Munich, Garching, Germany and Orbital Oracle Technologies GmbH, Munich, Germany Pubbl/distr/stampa Hoboken, New Jersey;; Chichester, West Sussex, England:,: Wiley,, [2020] ©2020 **ISBN** 1-119-04206-2 1-119-04205-4 1-119-04204-6 Descrizione fisica 1 online resource (xxxvi, 670 pages), 16 unnumbered pages of plates: illustrations Disciplina 629.46 Microspacecraft Soggetti Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto "Nano-Satellites: Space and Ground Technologies, Operations and Economics comprehensively presents the latest research on the fast developing area of nano-satellites. It begins with a brief history of nano-satellites and introduces nano-satellite technologies, payloads for nano-satellite and explains how these are deployed into space. Part two provides an overview on ground segment and operations and part three focuses on the regulations, policies, economics and future trends. With contributions from global experts, Nano-Satellites: Space and Ground Technologies, Operations and Economics, is a comprehensive reference for researchers and practitioners working with nano-satellites

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