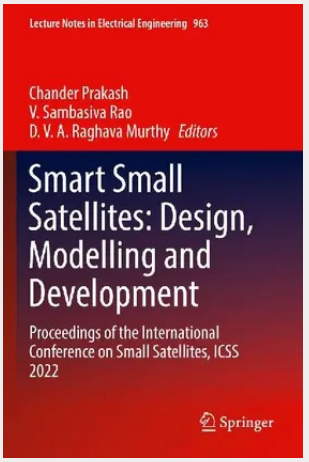
Prakash / Rao / Murthy

Smart Small Satellites: Design, Modelling and Development

Proceedings of the International Conference on Small Satellites, ICSS 2022



This book comprises the select proceedings of the International Conference on Small Satellites and its Applications (ICSS) 2022. It aims to provide a comprehensive and broad-spectrum picture of the state-of-the-art research, development, and commercial perspective of various discoveries conducted in the real-world smart small satellites, applications and their services. The contents of this book focuses on efficient power management system, application-based optimum payload designs, telemetry and telecommand, advanced navigation and RF systems, flight and ground software's, structure, mechanism and materials, space craft autonomy, quality, testing and reliability for designing the small satellites through advanced computational procedures for a variety of applications, etc. This book proves a valuable resource for those in academia and industry.

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