

Special Issue

Advances in CubeSat Sails and Tethers (2nd Edition)

Message from the Guest Editors

The size and propulsion of spacecraft are major limiting factors in the design of space missions. Chemical and electric propulsion require the spacecraft size to be several orders of magnitude larger than CubeSats. The CubeSat standard in conjunction with the New Space movement has revolutionized the space industry and scientific exploration. CubeSats consist of one or multiple $10 \times 10 \times 10$ cm units stacked together in order to achieve the desired mission objectives. With a typical CubeSat mass in the range of 1–10 kg, their propellant storage capabilities are extremely limited, if available at all.

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Deadline for manuscript submissions

closed (30 November 2024)



Aerospace

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Impact Factor 2.2
CiteScore 4.0



mdpi.com/si/197774

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