

《Rocket Propulsion Elements, Eighth Edition

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内容简介

The definitive text on rocket propulsion—now revised to reflect advancements in the field. For sixty years, Sutton's Rocket Propulsion Elements has been regarded as the single most authoritative sourcebook on rocket propulsion technology. As with the previous edition, coauthored with Oscar Biblarz, the Eighth Edition of Rocket Propulsion Elements offers a thorough introduction to basic principles of rocket propulsion for guided missiles, space flight, or satellite flight. It describes the physical mechanisms and designs for various types of rockets' and provides an understanding of how rocket propulsion is applied to flying vehicles.

Updated and strengthened throughout, the Eighth Edition explores:

The fundamentals of rocket propulsion, its essential technologies, and its key design rationale

The various types of rocket propulsion systems, physical phenomena, and essential relationships

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