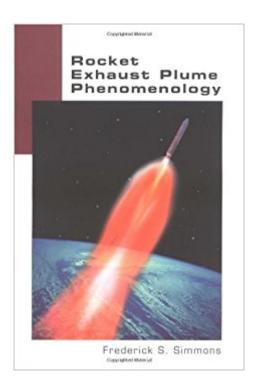


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Rocket Exhaust Plume Phenomenology





Synopsis

A study of the phenomenology of rocket exhaust plumes as the targets of space-based surveillance systems. Topics include the physical and chemical processes in rocket engines and their exhaust plumes, with particular regard to flow properties, gas dynamics and radiative mechanisms.

Book Information

Hardcover: 286 pages

Publisher: AIAA (January 1, 2000)

Language: English

ISBN-10: 188498908X

ISBN-13: 978-1884989087

Product Dimensions: 1 x 6.2 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

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Good book on rocket plumes and a great addition for rocket scientists who are interested in studying rocket plumes. It is somewhat outdated as it doesn't address CARS, which is becoming a great methods for studying rocket plumes.

This is a remarkable effort to condense most important rocket exhaust plume topics to the essentials.

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