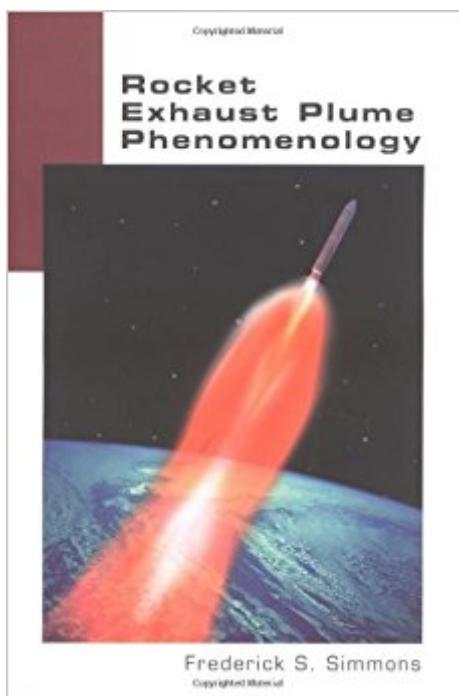


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Rocket Exhaust Plume Phenomenology



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

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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 It is somewhat outdated as it doesn't address CARS, which is becoming a great method for studying rocket plumes.

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

This book makes a great reference or tutorial on the subject of Rocket Plume Phenomenology. Never before has one book covered the entire breadth of this subject in such detail. An excellent choice for the beginner or experienced professional.

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