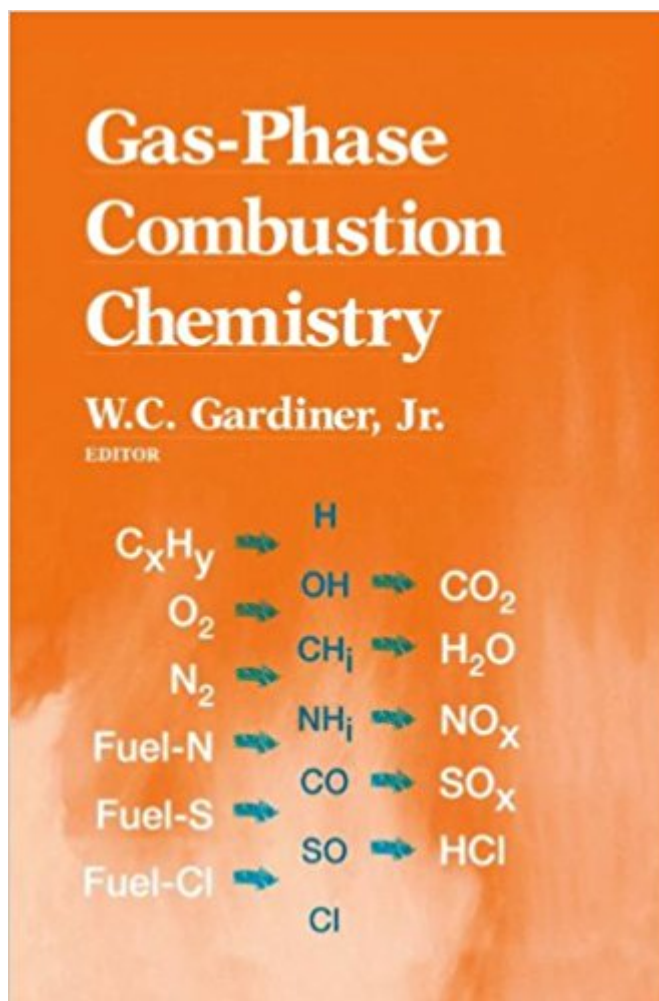


The book was found

Gas-Phase Combustion Chemistry



Synopsis

Superseding Gardiner's "Combustion Chemistry", this is an updated, comprehensive coverage of those aspects of combustion chemistry relevant to gas-phase combustion of hydrocarbons. The book includes an extended discussion of air pollutant chemistry and aspects of combustion, and reviews elementary reactions of nitrogen, sulfur and chlorine compounds that are relevant to combustion. Methods of combustion modeling and rate coefficient estimation are presented, as well as access to databases for combustion thermochemistry and modeling.

Book Information

Hardcover: 543 pages

Publisher: Springer; 2nd edition (December 10, 1999)

Language: English

ISBN-10: 0387988610

ISBN-13: 978-0387988610

Product Dimensions: 6.1 x 1.2 x 9.2 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #2,246,149 in Books (See Top 100 in Books) #73 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #87 in Books > Science & Math > Chemistry > Electrochemistry #616 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry

Customer Reviews

When I saw the book for the first time I did not expect that it would turn out to be one of the best publications in chemical kinetics I had ever seen. I read it all and now I am treating it as some kind of a guide. If I need any information to any particular chemical reaction for my research, I just open it and find: for example the coefficient of the elementary reaction. Even if you are new in this field, having read the book you will become an expert.

[Download to continue reading...](#)

Gas-Phase Combustion Chemistry Introduction to Combustion Phenomena (Combustion Science and Technology) PeriAnesthesia Nursing Core Curriculum: Preprocedure, Phase I and Phase II PACU Nursing, 2e PeriAnesthesia Nursing Core Curriculum: Preoperative, Phase I and Phase II PACU Nursing, 1e PeriAnesthesia Nursing Core Curriculum: Preprocedure, Phase I and Phase II

PACU Nursing, 3e Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Molecular Gas Dynamics and the Direct Simulation of Gas Flows (Oxford Engineering Science Series) International Fuel Gas Code 2006 (International Fuel Gas Code) Gas Chromatography and 2D-Gas Chromatography for Petroleum Industry: The Race for Selectivity Structural Phase Transitions in Layered Transition Metal Compounds (Physics and Chemistry of Materials with A) Principles Of Fire Behavior And Combustion Liquid Rocket Engine Combustion Instruction (Progress in Astronautics and Aeronautics) Combustion Instabilities in Liquid Rocket Engines: Testing and Development Practices in Russia (Progress in Astronautics & Aeronautics) (Progress in Astronautics and Aeronautics) Internal Combustion Engine Fundamentals Fire Behavior and Combustion Processes Combustion, Fourth Edition Internal Combustion Engines: Applied Thermosciences Faith, Madness, and Spontaneous Human Combustion: What Immunology Can Teach Us About Self-Perception Engineering Fundamentals of the Internal Combustion Engine

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)