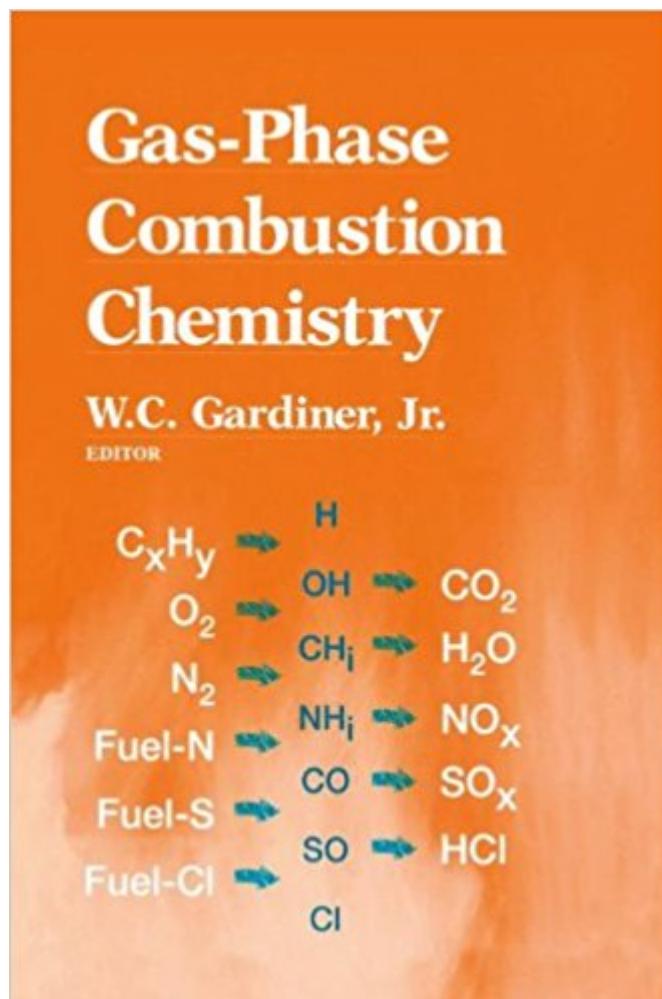


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# Gas-Phase Combustion Chemistry



## 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

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

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## 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.

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