



N.M. Rubtsov

The Modes of Gaseous Combustion

Series: Heat and Mass Transfer

- ▶ **Presents contemporary problems on combustion**
- ▶ **Discusses modern methods of chemical suppression of combustion of gases and powder gas mixtures**
- ▶ **Focuses on the virtually inaccessible works of Russian authors**

This book provides an analysis of contemporary problems in combustion science, namely flame propagation, detonation and heterophaseous combustion based on the works of the author. The current problems in the area of gas combustion, as well as the methods allowing to calculate and estimate limiting conditions of ignition, and flame propagation on the basis of experimental results are considered. The book focuses on the virtually inaccessible works of Russian authors and will be useful for experienced students and qualified scientists in the area of experimental studies of combustion processes.

1st ed. 2016, XXII, 297 p. 127 illus. in color.

 **Printed book****Hardcover**

- ▶ **129,99 € | £97.00 | \$179.00**
- ▶ ***139,09 € (D) | 142,99 € (A) | CHF 143.00**

 **eBook**

Available from your library or

- ▶ springer.com/shop

 **MyCopy**

Printed eBook for just

- ▶ **€ | \$ 24.99**
- ▶ springer.com/mycopy



Order online at springer.com ▶ or for the Americas call (toll free) 1-800-SPRINGER ▶ or email us at: customerservice@springer.com. ▶ For outside the Americas call +49 (0) 6221-345-4301 ▶ or email us at: customerservice@springer.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with * include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with ** include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted.