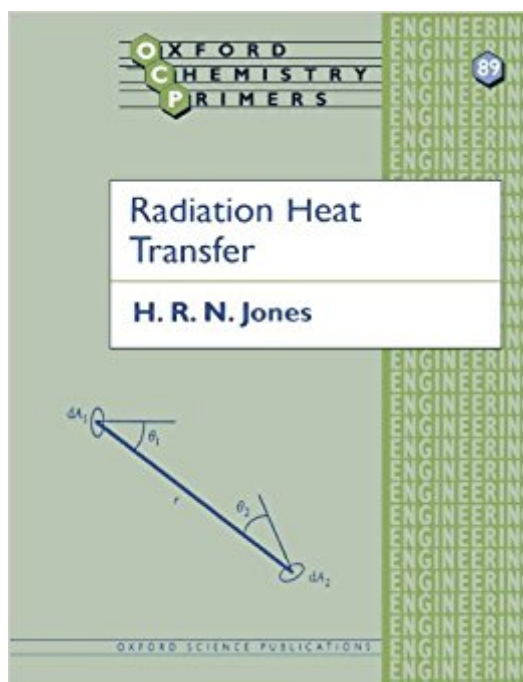


The book was found

# Radiation Heat Transfer (Oxford Chemistry Primers)



## Synopsis

This book is an introductory text on radiation heat transfer aimed at undergraduate and postgraduate students working in an engineering environment, who have no prior knowledge of the subject. It starts from the basic physical principles of thermal radiation, and then goes on to develop methods for the calculation of view factors, rates of heat transfer between surfaces, effects of intervening gases, and the treatment of combined modes of heat transfer. It applies these methods to a number of practical engineering examples, including heat transfer in furnaces, techniques for the measurement of temperature, and radiation from particles in combustion gases. The text works from a student's point of view, and is based firmly in the tradition of hand calculation, as commonly encountered in university teaching programmes.

## Book Information

Series: Oxford Chemistry Primers (Book 89)

Paperback: 96 pages

Publisher: Oxford University Press; 1 edition (November 16, 2000)

Language: English

ISBN-10: 0198564554

ISBN-13: 978-0198564553

Product Dimensions: 7 x 0.3 x 9.3 inches

Shipping Weight: 7.8 ounces (View shipping rates and policies)

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

Best Sellers Rank: #1,923,556 in Books (See Top 100 in Books) #46 in Books > Science & Math > Chemistry > Nuclear Chemistry #807 in Books > Science & Math > Physics > Dynamics > Thermodynamics #1133 in Books > Textbooks > Engineering > Chemical Engineering

## Customer Reviews

H. R. N. Jones is at University of Sheffield.

The book was good and I got it on time.

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

Radiation Heat Transfer (Oxford Chemistry Primers) Foundations of Organic Chemistry (Oxford Chemistry Primers) NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) Supramolecular Chemistry (Oxford Chemistry Primers) d-Block Chemistry (Oxford Chemistry

Primers) Biocoordination Chemistry (Oxford Chemistry Primers) Coordination Chemistry of  
Macrocyclic Compounds (Oxford Chemistry Primers) Applied Organometallic Chemistry and  
Catalysis (Oxford Chemistry Primers) Radical Chemistry: The Fundamentals (Oxford Chemistry  
Primers) Protecting Group Chemistry (Oxford Chemistry Primers) Nuclear Magnetic Resonance  
(Oxford Chemistry Primers) NMR: THE TOOLKIT: How Pulse Sequences Work (Oxford Chemistry  
Primers) Statistical Thermodynamics (Oxford Chemistry Primers) Introduction to Organic  
Spectroscopy (Oxford Chemistry Primers) Inorganic Spectroscopic Methods (Oxford Chemistry  
Primers) Stereoelectronic Effects (Oxford Chemistry Primers) Magnetochemistry (Oxford Chemistry  
Primers) Electrode Potentials (Oxford Chemistry Primers) Electrode Dynamics (Oxford Chemistry  
Primers) Introduction to Molecular Symmetry (Oxford Chemistry Primers)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)