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Radioactive Waste Management James Saling, 2018-04-27 This reviews sources of radioactive waste and introduces radioactive decay and radiation shielding calculations It covers technical and regulatory aspects of waste management with discussion questions at the end of each chapter to provide an opportunity to explore the many facets of waste management issues An extensive reference list at the end of each chapter retains the references from the first edition of the book and incorporates references used in preparing this revised text giving readers an opportunity to look at historical records as well as current information

The Cumulative Book Index , 1989 A world list of books in the English language

International Aerospace Abstracts ,1988 Direct Numerical Simulation for Turbulent Reacting Flows Thierry

Baritaud, Thierry Poinsot, Markus Baum, 1996 Contents Description of accurate boundary conditions for the simulation of reactive flows Parallel direct numerical simulation of turbulent reactive flow Flame wall interaction and heat flux modelling in turbulent channel flow A numerical study of laminar flame wall interaction with detailed chemistry wall temperature effects Modeling and simulation of turbulent flame kernel evolution Experimental and theoretical analysis of flame surface density modelling for premixed turbulent combustion Gradient and counter gradient transport in turbulent premixed flames Direct numerical simulation of turbulent flames with complex chemical kinetics Effects of curvature and unsteadiness in diffusion flames Implications for turbulent diffusion combustion Numerical simulations of autoignition in turbulent mixing flows Stabilization processes of diffusion flames References **Heat Transfer in Industrial Combustion** Charles E.

Baukal Jr., 2000-05-26 Industry relies heavily on the combustion process The already high demand for energy primarily from combustion is expected to continue to rapidly increase Yet the information is scattered and incomplete with very little attention paid to the overall combustion system Designed for practicing engineers Heat Transfer in Industrial Combustion e

Solar Engineering American Society of Mechanical Engineers. Solar Energy Division.

Conference, 1989 International Chemical Engineering , 1988 Industrial Burners Handbook Jr., Charles E.

Baukal, 2003-10-29 Rapid development in the field precipitated by the increased demand for clean burner systems has made the Industrial Burners Handbook into the field's go-to resource. With this resource, bestselling author, editor, and combustion expert Charles Baukal Jr. has put together a comprehensive reference dedicated to the design and applications of industrial burners.

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