DESCRIPTION

Progress in Energy and Combustion Science (PECS) publishes review articles on all aspects of energy and combustion science, providing a comprehensive in-depth overview, evaluation, and discussion of a particular topic. Climate change and conservation of energy requires an efficient combustion of fossil fuels and as importantly, emerging sustainable energy systems beyond combustion. The protection of the environment demands a limitation of the pollutants, including greenhouse gases, emitted from combustion and other energy-intensive systems. Combustion also plays an important role in process technology and materials science.

Progress in Energy and Combustion Science contains articles by internationally recognized authors in the fields of combustion, flames, fuel science and technology, and a wide range of sustainable energy solutions. Each volume contains a number of specially commissioned review articles that provide the reader with an orderly and concise survey and scientific discussion of a particular aspect of combustion and energy. While they should not be unnecessarily long, the length of the articles allows authors to discuss their subjects more fully and comprehensively than can be undertaken in papers reporting original work. These review articles provide an opportunity for researchers to become usefully informed in fields other than their own. They are of use to students seeking a review of a particular subject, together with a comprehensive bibliography, as well as to engineers working in government and industrial research establishments, seeking practical solutions.

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