FUEL
The Science and Technology of Fuel and Energy

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DESCRIPTION

Research into energy sources remains a key issue. Over the last 90 years, Fuel has been the leading source of primary research work in fuel science. The scope is broad and includes many topics of increasing interest such as environmental aspects and pollution.

A wide variety of fuels are covered:
- Asphalt
- Coke
- Graphite
- Oils and gases
- Peat
- Synthetic fuels (including Dimethyl ether (DME), Methanol etc)
- Biofuels
- Tar sands
- Bitumen
- Coal
- Natural gas
- Oil shale
- Petroleum
- Tar and pitch
- Woods and biomass
- Hydrogen fuels
- Waste-derived fuels (WDF)
- Refuse-derived fuels (RDF)
- Carbon with applications to fuel energy

AUDIENCE

Scientists and engineers working in fuel science and energy technology.

IMPACT FACTOR

2017: 4.908 © Clarivate Analytics Journal Citation Reports 2018
ABSTRACTING AND INDEXING

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Analytical Abstracts
Chemical Engineering Biotechnology Abstracts
Energy Science and Technology
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INTRODUCTION

Fuel is concerned with the nature, conservation, preparation, use, interconversion, physical and nuclear properties and chemical reactions including combustion of gaseous, liquid and solid fuels and associated mineral matter; with basic data determining the comparative economic of fuels; and with organic geochemistry. Papers on less usual sources of energy including solar cells, fuel cells and waste, and environmental aspects are welcomed. Topics such as petrochemical reactions, oil refining and reforming, coal carbonization and gasification, and combustor modelling, for example, fall naturally into these categories. Closely related scientific topics in general are of interest.

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