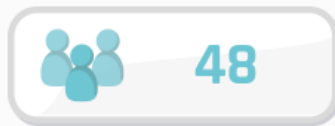
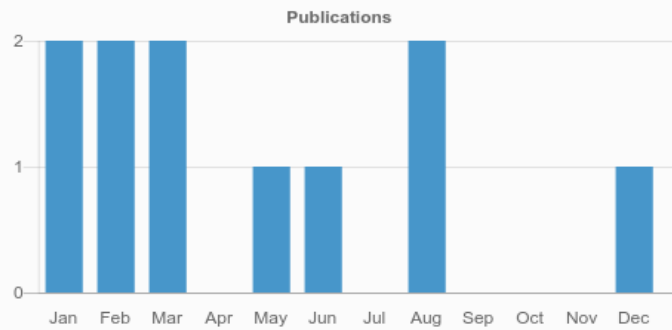


Journal of Combustion



Journal of
Combustion

0.78
CURRENT CITESCORE



Total authors



Total published articles



Average time from submission to acceptance



Average time from acceptance to publication



Total submitted articles



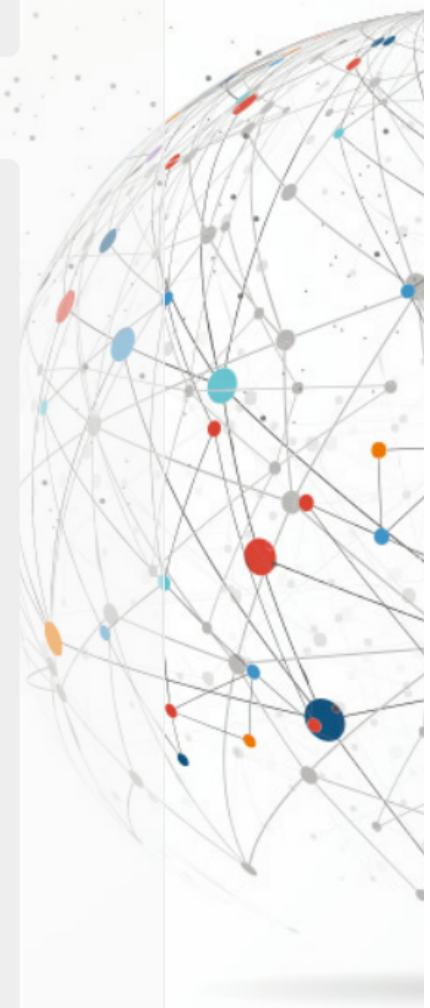
Total accepted articles

Most Viewed Articles

| Article | Views |
|--|-------|
| Composition of Algal Oils and Its Potential as Biofuel | 4,640 |
| Sensitivity and Effect of Ignition Timing on the Performance of a Spark Ignition Engine- An Experimental and Modeling Study | 4,602 |
| Physical and combustion characteristics of briquettes made from water hyacinth and phytoplankton scum as binder | 2,915 |
| Effect of Cetane Number on Specific Fuel Consumption and Particulate Matter and Unburned Hydrocarbon Emissions from Diesel Engines | 2,526 |
| Homogeneous Charge Compression Ignition (HCCI) Combustion: Challenges and Proposed Solutions | 2,482 |
| The effect of injection timings on performance and emissions of compressed natural gas direct injection engine | 2,242 |
| Review on Recent Advances in Pulse Detonation Engines | 1,624 |
| CHARACTERISATION OF SOME NIGERIAN COALS FOR POWER GENERATION | 904 |
| Experimental Study on Diesel Spray Characteristics and Autoignition Process | 871 |
| Numerical simulation of the deflagration-to-detonation transition in inhomogeneous mixtures | 797 |

Most Viewed Special Issue Articles

| Article | Views |
|---|-------|
| Influence of advanced injection timing and fuel additive on combustion, performance and emission characteristics of a DI diesel engine running on plastic pyrolysis oil | 964 |
| Effects of Injection Rate Profile on Combustion Process and Emissions in a Diesel Engine | 621 |
| Integrating fire behavior models and geospatial analysis for wildland fire risk assessment and fuel management planning | 571 |
| Small Engines as Bottoming Cycle Steam Expanders for Internal Combustion Engines | 488 |
| Advanced Engine Flows and Combustion | 483 |
| A Review of Fire Interactions and Mass Fires | 439 |
| Review of Vortices in Wildland Fire | 429 |
| Influence of turbulent scalar mixing physics on premixed flame propagation | 314 |
| Parametric Study to Improve Sub-pixel Accuracy of Nitric Oxide Tagging Velocimetry with Image Preprocessing | 293 |
| A Simple Technique to Estimate the Flammability Index of Moroccan Forest Fuels | 288 |



Key Indexes

☆ Scopus

[View all abstracting and indexing databases for this journal](#)