

Jun Kong

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2790074/jun-kong-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

893
citations

5
h-index

17
g-index

17
ext. papers

1,010
ext. citations

5.6
avg, IF

4.21
L-index

#	Paper	IF	Citations
14	Effect of Water Injection Timing on the Combustion and Emissions of a Direct Injection Gasoline Engine. <i>Energy Technology</i> , 2021 , 9, 2001064	3.5	1
13	Construction of reduced mechanism and prediction of the RON of toluene primary reference fuel/ethanol/diisobutylene. <i>Renewable Energy</i> , 2021 , 172, 862-881	8.1	1
12	A Simulation Study of Water Injection Position and Pressure on the Knock, Combustion, and Emissions of a Direct Injection Gasoline Engine. <i>ACS Omega</i> , 2021 , 6, 18033-18053	3.9	2
11	Effects of Piston Shape on the Performance of a Gasoline Direct Injection Engine.. <i>ACS Omega</i> , 2021 , 6, 34635-34649	3.9	0
10	Chemical Kinetic Model of Multicomponent Gasoline Surrogate Fuel with Nitric Oxide in HCCI Combustion. <i>Molecules</i> , 2020 , 25,	4.8	1
9	Solution Processed Cu(In,Ga)(S,Se) ₂ Solar Cells with 15.25% Efficiency by Surface Sulfurization. <i>ACS Applied Energy Materials</i> , 2020 , 3, 6785-6792	6.1	11
8	Method for determining gasoline surrogate component proportions and development of reduced chemical kinetics model of the determined surrogate fuel. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2019 , 233, 3658-3670	1.4	3
7	Construction and Validation of a Five-Component Fuel Simplification Mechanism for Homogeneous Charge Compression Ignition Engine. <i>Energy & Fuels</i> , 2019 , 33, 574-584	4.1	1
6	Experimental Study of Autoignition Characteristics of the Ethanol Effect on Biodiesel/n-Heptane Blend in a Motored Engine and a Constant-Volume Combustion Chamber. <i>Energy & Fuels</i> , 2018 , 32, 1884-1892	4.1	9
5	Production of encapsulated creatinase using yeast spores. <i>Bioengineered</i> , 2017 , 8, 411-419	5.7	5
4	Consecutive hydrolysis of creatinine using creatininase and creatinase encapsulated in <i>Saccharomyces cerevisiae</i> spores. <i>Biotechnology Letters</i> , 2017 , 39, 261-267	3	2
3	On the fifth-order Stokes solution for steady water waves. <i>China Ocean Engineering</i> , 2016 , 30, 794-810	1.1	1
2	Numerical Simulation on Combustion and Emission Processes of Premixed/Direct-Injected Fuel Stratification Combustion. <i>International Journal of Green Energy</i> , 2010 , 7, 498-515	3	6
1	Progress and recent trends in homogeneous charge compression ignition (HCCI) engines. <i>Progress in Energy and Combustion Science</i> , 2009 , 35, 398-437	33.6	849