

Jun Kong

List of Publications by Year in descending order

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16
papers

1,119
citations

1683354

5
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress and recent trends in homogeneous charge compression ignition (HCCI) engines. <i>Progress in Energy and Combustion Science</i> , 2009, 35, 398-437.	15.8	1,032
2	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.	2.5	28
3	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.	2.5	11
4	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.	2.1	6
5	Construction of reduced mechanism and prediction of the RON of toluene primary reference fuel/ethanol/diisobutylene. <i>Renewable Energy</i> , 2021, 172, 862-881.	4.3	6
6	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.	1.6	6
7	Production of encapsulated creatinase using yeast spores. <i>Bioengineered</i> , 2017, 8, 411-419.	1.4	5
8	Chemical Kinetic Model of Multicomponent Gasoline Surrogate Fuel with Nitric Oxide in HCCI Combustion. <i>Molecules</i> , 2020, 25, 2273.	1.7	5
9	Effects of Piston Shape on the Performance of a Gasoline Direct Injection Engine. <i>ACS Omega</i> , 2021, 6, 34635-34649.	1.6	5
10	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.	1.1	3
11	Effect of Water Injection Timing on the Combustion and Emissions of a Direct Injection Gasoline Engine. <i>Energy Technology</i> , 2021, 9, 2001064.	1.8	3
12	On the fifth-order Stokes solution for steady water waves. <i>China Ocean Engineering</i> , 2016, 30, 794-810.	0.6	2
13	Consecutive hydrolysis of creatinine using creatininase and creatinase encapsulated in <i>Saccharomyces cerevisiae</i> spores. <i>Biotechnology Letters</i> , 2017, 39, 261-267.	1.1	2
14	Multi-stream mixed graph convolutional networks for skeleton-based action recognition. <i>Journal of Electronic Imaging</i> , 2021, 30, .	0.5	2
15	Construction of a Chemical Kinetic Model of Five-Component Gasoline Surrogates under Lean Conditions. <i>Molecules</i> , 2022, 27, 1080.	1.7	2
16	Construction and Validation of a Five-Component Fuel Simplification Mechanism for Homogeneous Charge Compression Ignition Engine. <i>Energy & Fuels</i> , 2019, 33, 574-584.	2.5	1