

# Ruikang Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7417655/publications.pdf>

Version: 2024-02-01

12  
papers

274  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research progress on the self-ignition of high-pressure hydrogen discharge: A review. International Journal of Hydrogen Energy, 2022, 47, 9460-9476.	7.1	22
2	Experimental and chemical kinetic behaviors at the explosion reaction of typical C6 hydrocarbons. Fuel, 2022, 322, 124258.	6.4	4
3	Premixed Flame Propagation of Methane/Carbon Monoxide/Air in a Closed Tube with an Obstacle. Combustion Science and Technology, 2021, 193, 2724-2740.	2.3	10
4	Liquid CO <sub>2</sub> high-pressure fracturing of coal seams and gas extraction engineering tests using crossing holes: A case study of Panji Coal Mine No. 3, Huainan, China. International Journal of Energy Research, 2021, 45, 4565-4580.	4.5	8
5	A comparative investigation of premixed flame propagating of combustible gases-methane mixtures across an obstructed closed tube. Fuel, 2021, 289, 119766.	6.4	6
6	Numerical Simulation for Mine Oblique Lane Fire Based on PDF Non-Premixed Combustion. Combustion Science and Technology, 2021, 193, 90-109.	2.3	7
7	Effects of mesh aluminium alloy and aluminium velvet on the explosion of H <sub>2</sub> /air, CH <sub>4</sub> /air and C <sub>2</sub> H <sub>2</sub> /air mixtures. International Journal of Hydrogen Energy, 2021, 46, 14871-14880.	7.1	22
8	Experimental study on the deflagration characteristics of methane-ethane mixtures in a closed duct. Fuel, 2020, 259, 116295.	6.4	59
9	Effect of initial temperature and H <sub>2</sub> addition on explosion characteristics of H <sub>2</sub> -poor/CH <sub>4</sub> /air mixtures. Energy, 2020, 213, 118979.	8.8	38
10	Effect of Inert Gas CO <sub>2</sub> on Deflagration Pressure of CH <sub>4</sub> /CO. ACS Omega, 2020, 5, 23002-23008.	3.5	10
11	Explosion pressure and flame characteristics of CO/CH <sub>4</sub> /air mixtures at elevated initial temperatures. Fuel, 2020, 268, 117377.	6.4	60
12	Experimental study on the explosion and flame emission behaviors of methane-ethylene-air mixtures. Journal of Loss Prevention in the Process Industries, 2019, 60, 183-194.	3.3	28