

Wenjie Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

134
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of metal dust fuel at a low concentration on explosive/air explosion characteristics. Combustion and Flame, 2020, 221, 41-49.	5.2	32
2	The explosion characteristics of diethyl ether-Al mixtures under different ambient conditions. Combustion and Flame, 2021, 227, 162-171.	5.2	25
3	Explosion characteristics of liquid fuels at low initial ambient pressures and temperatures. Fuel, 2020, 265, 116951.	6.4	22
4	Effect of low-concentration RDX dust on solid-liquid mixed fuel characteristics. Combustion and Flame, 2021, 225, 31-38.	5.2	20
5	A study on the influencing factors and trends of the falling extra-fine aluminium flake dust generation rate. Powder Technology, 2020, 369, 88-95.	4.2	9
6	Effect of nitromethane on fuel/air explosion characteristics under different ambient conditions. Combustion and Flame, 2021, 234, 111632.	5.2	9
7	Study on the effect of temperature on the gas-liquid mass transfer rate of volatile liquid. European Physical Journal Plus, 2020, 135, 1.	2.6	7
8	Effect of vent hole size on combustion and explosion characteristics during cook-off tests. Combustion and Flame, 2022, 240, 111989.	5.2	5
9	Volatilisation rate of pure and mixed flammable liquids: Examples of diethyl ether and nitromethane. Fuel, 2021, 290, 119853.	6.4	4
10	Study on thermal expansion characteristics of mixed systems of flaky dust and alkane liquid. Review of Scientific Instruments, 2020, 91, 083901.	1.3	1