

Ke Yan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

243
citations

1307594

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1372567

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13
docs citations

13
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of Aluminum Powder Explosion by a NaHCO ₃ /Kaolin Composite Powder Suppressant. Combustion Science and Technology, 2022, 194, 815-831.	2.3	14
2	Inhibition of aluminum-silicon alloy dust explosion and flame by K ₂ HPO ₄ /montmorillonite composite powder. Fire and Materials, 2022, 46, 797-808.	2.0	4
3	Study on the effect and mechanism of Ca(H ₂ PO ₄) ₂ and CaCO ₃ powders on inhibiting the explosion of titanium powder. Powder Technology, 2022, 395, 158-167.	4.2	26
4	Experiment on influence of inert powder on deflagration of oil shale dust research. Process Safety Progress, 2022, 41, 372-383.	1.0	2
5	Study on silica coated chrome oxide green pigment and its performance. Journal of Applied Polymer Science, 2021, 138, 50281.	2.6	6
6	Study on resource utilization of composite powder suppressor prepared from acrylic fiber waste sludge. Journal of Cleaner Production, 2021, 291, 125914.	9.3	31
7	Study on the inhibition of Al-Mg alloy dust explosion by modified Mg(OH) ₂ . Powder Technology, 2021, 384, 284-296.	4.2	31
8	An investigation on the aluminum dust explosion suppression efficiency and mechanism of a NaHCO ₃ /DE composite powder. Advanced Powder Technology, 2020, 31, 3246-3255.	4.1	57
9	Inhibition effects of Al(OH) ₃ and Mg(OH) ₂ on Al-Mg alloy dust explosion. Journal of Loss Prevention in the Process Industries, 2020, 66, 104206.	3.3	35
10	Suppression of Aluminum Dust Explosion by Ca(H ₂ PO ₄) ₂ /RM Composite Powder with Core-Shell Structure: Effect and Mechanism. Processes, 2019, 7, 761.	2.8	28
11	Research on deflagration characteristics and thermodynamic mechanism of micron aluminum powders. Process Safety Progress, 0, , e12262.	1.0	7
12	PERFORMANCE TEST AND HEAT RESISTANCE OF PHYSICAL AND CHEMICAL COATED IRON OXIDE BLACK PIGMENT. Surface Review and Letters, 0, , .	1.1	1
13	Experimental study and mechanism analysis on the suppression of flour explosion by NaCl and NaHCO ₃ . Combustion Science and Technology, 0, , 1-16.	2.3	1