Zeng Guang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6185058/publications.pdf

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12	182	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation on premixed H2/C3H8/air combustion in porous medium combustor for the micro thermophotovoltaic application. Applied Energy, 2020, 260, 114352.	10.1	69
2	Effect of the Primary Air Velocity on Ignition Characteristics of Bias Pulverized Coal Jets. Energy & Fuels, 2017, 31, 3182-3195.	5.1	20
3	Influences of initial coal concentration on ignition behaviors of low-NO bias combustion technology. Applied Energy, 2020, 278, 115745.	10.1	19
4	Effects of Combustion Conditions on Formation Characteristics of Particulate Matter from Pulverized Coal Bias Ignition. Energy & Fuels, 2016, 30, 8691-8700.	5.1	18
5	Development of a mechanistic fouling model for predicting deposit formation in a woodchip-fired grate boiler. Energy, 2021, 220, 119699.	8.8	11
6	Effects of Bias Concentration Ratio on Ignition Characteristics of Parallel Bias Pulverized Coal Jets. Energy & Fuels, 2017, 31, 14219-14227.	5.1	10
7	Effects of Fuel Properties on Ignition Characteristics of Parallel-Bias Pulverized-Coal Jets. Energy & Fuels, 2017, 31, 12804-12814.	5.1	9
8	Evaluation of ignition process and NOx reduction of coal under moderate and intensive low-oxygen dilution combustion by implementing fuel-rich/lean technology. Fuel, 2021, 296, 120657.	6.4	9
9	Study on ignition behaviors of bias parallel pulverized coal streams in a reducing atmosphere: Influences of exit velocity. Fuel, 2020, 268, 117360.	6.4	8
10	Effects of bias combustion on volatile nitrogen transformation. Asia-Pacific Journal of Chemical Engineering, 2009, 5, 473-478.	1.5	5
11	Numerical study of further NO x emission reduction for coal MILD combustion by combining fuelâ€rich/lean technology. International Journal of Energy Research, 2019, 43, 8492.	4.5	2
12	Quantitative phase analysis and rietveld texture determination of minerals in ash deposits in a 11.2ÂMW moving grate boiler. Energy, 2022, 255, 124571.	8.8	2