

# Zeng Guang

## List of Publications by Year in descending order

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

Version: 2024-02-01

12  
papers

182  
citations

1163117

8  
h-index

1199594

12  
g-index

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all docs

12  
docs citations

12  
times ranked

118  
citing authors

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