

# Lei Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6959098/publications.pdf>

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8  
papers

96  
citations

1307366  
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1588896  
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docs citations

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times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Char structural evolution characteristics and its correlation with reactivity during the heterogeneous NO reduction in a micro fluidized bed reaction analyzer: The influence of reaction residence time. <i>Fuel</i> , 2021, 296, 120648.	3.4	11
2	Char structural evolution characteristics and its correlation with reactivity during the heterogeneous NO reduction in a micro fluidized bed reaction analyzer: The influence of reaction atmosphere. <i>Fuel</i> , 2021, 303, 121173.	3.4	5
3	Combined impacts of intrinsic alkali and alkaline earth metals and chemical structure on reactivity of low-rank coal char: New explanation for the role of water-soluble AAEMs during pyrolysis and gasification. <i>Fuel</i> , 2021, 305, 121405.	3.4	11
4	Investigation of Heterogeneous NO Reduction by Biomass Char and Coal Char Blends in a Microfluidized Bed Reaction Analyzer. <i>Energy &amp; Fuels</i> , 2020, 34, 6317-6325.	2.5	13
5	NO Reduction and Emission Characteristics of Coal/Char Mixtures in a Microfluidized Bed Reaction Analyzer. <i>Energy &amp; Fuels</i> , 2019, 33, 276-286.	2.5	7
6	An experimental and computational study of OH formation in laminar coflow syngas diffusion flames. <i>Fuel</i> , 2018, 225, 47-53.	3.4	10
7	Hydrogen and syngas production from catalytic steam gasification of char derived from ion-exchangeable Na- and Ca-loaded coal. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 12034-12048.	3.8	30
8	Flame attachment and kinetics studies of laminar coflow CO/H <sub>2</sub> diffusion flames burning in O <sub>2</sub> /H <sub>2</sub> O. <i>Combustion and Flame</i> , 2018, 196, 147-159.	2.8	9