

# Xing Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5998377/publications.pdf>

Version: 2024-02-01

8  
papers

384  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical structure characteristics and intrinsic reactivity of demineralized coal char rapidly pyrolyzed at elevated pressure. <i>Journal of the Energy Institute</i> , 2020, 93, 1064-1073.	5.3	12
2	Fundamental Advances in Biomass Autothermal/Oxidative Pyrolysis: A Review. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11888-11905.	6.7	111
3	Influence of pyrolysis pressure on structure and combustion reactivity of Zhundong demineralized coal char. <i>Journal of the Energy Institute</i> , 2020, 93, 1798-1808.	5.3	20
4	Changes in Biochar Functional Groups and Its Reactivity after Volatile-Char Interactions during Biomass Pyrolysis. <i>Energy &amp; Fuels</i> , 2020, 34, 14291-14299.	5.1	36
5	Influence of different state alkali and alkaline earth metal on chemical structure of Zhundong coal char pyrolyzed at elevated pressures. <i>Fuel</i> , 2019, 254, 115691.	6.4	38
6	Investigation of the relationship between infrared structure and pyrolysis reactivity of coals with different ranks. <i>Fuel</i> , 2018, 216, 521-530.	6.4	76
7	Chemical structure and pyrolysis characteristics of demineralized Zhundong Coal. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2018, 40, 282-287.	2.3	14
8	Impacts of chemical fractionation on Zhundong coal's chemical structure and pyrolysis reactivity. <i>Fuel Processing Technology</i> , 2017, 155, 144-152.	7.2	77