

# Xin Niu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7452485/publications.pdf>

Version: 2024-02-01

5  
papers

117  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

125  
citing authors

#	ARTICLE	IF	CITATIONS
1	NO release during chemical looping combustion with iron ore as an oxygen carrier. Chemical Engineering Journal, 2015, 264, 211-220.	12.7	40
2	Chemical Looping Co-combustion of Sewage Sludge and Zhundong Coal with Natural Hematite as the Oxygen Carrier. Energy & Fuels, 2016, 30, 1720-1729.	5.1	38
3	Mechanism Investigation of Enhancing Reaction Performance with CaSO <sub>4</sub> /Fe <sub>2</sub> O <sub>3</sub> Oxygen Carrier in Chemical-Looping Combustion of Coal. Industrial & Engineering Chemistry Research, 2013, 52, 4059-4071.	3.7	33
4	Investigation of CuO-Fe <sub>2</sub> O <sub>3</sub> Oxygen Carriers with Different Supports in Chemical Looping Combustion. Energy & Fuels, 2021, 35, 2434-2442.	5.1	5
5	Investigations of Zhundong Coal with Removing Water-Soluble Sodium in Chemical Looping Combustion. Energy & Fuels, 0, , .	5.1	1