

# Zuo-liang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4861872/publications.pdf>

Version: 2024-02-01

10  
papers

29  
citations

1937685

4  
h-index

2053705

5  
g-index

11  
all docs

11  
docs citations

11  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction properties of high alumina iron ore cold bonded pellet with CO <sub>2</sub> mixtures. Ironmaking and Steelmaking, 2014, 41, 561-567.	2.1	12
2	Non-isothermal reduction characteristics of roasted high alumina iron ore pellets. Canadian Metallurgical Quarterly, 2017, 56, 148-155.	1.2	5
3	Numerical Simulation of the Raceway Zone in Melter Gasifier of COREX Process. Processes, 2019, 7, 867.	2.8	4
4	Reaction Mechanism of Benzene Methylation with Methanol over H-ZSM-5 Catalyst. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2017, 33, 769-779.	4.9	4
5	Non-isothermal reduction kinetics of roasted high alumina iron ore pellets. Metallurgical Research and Technology, 2020, 117, 505.	0.7	2
6	Simulation on the combustion in the raceway zone of COREX melter gasifier. Thermal Science, 2021, 25, 879-889.	1.1	0
7	Numerical Study on Behavior of Top-Blown Supersonic Jets and Their Interaction with Bath in BOF Steelmaking Convertor. , 2013, , 3033-3040.		0
8	Thermodynamic Calculation and Analysis of Steel Slag for CO <sub>2</sub> Sequestration. Science of Advanced Materials, 2018, 10, 1351-1355.	0.7	0
9	Carbonation Reaction of Slag from Steel Refining for CO <sub>2</sub> Sequestration in the Absence and Presence of Water Vapor. Science of Advanced Materials, 2019, 11, 749-755.	0.7	0
10	Numerical Simulation of Carbonation of Steel Slag in Fluidized Bed. Science of Advanced Materials, 2019, 11, 672-679.	0.7	0