

Guo Zhengqi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

102
citations

1478505

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h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyrometallurgical recycling of stainless steel pickling sludge: a review. Journal of Iron and Steel Research International, 2019, 26, 547-557.	2.8	30
2	Improving roasting performance and consolidation of pellets made of ultrafine and super-high-grade magnetite concentrates by modifying basicity. Journal of Iron and Steel Research International, 2020, 27, 770-781.	2.8	15
3	A high-efficiency separation process of Fe and Zn from zinc-bearing dust by direct reduction. Journal of Iron and Steel Research International, 2022, 29, 1559-1572.	2.8	10
4	Improving the sintering performance of blends containing Canadian specularite concentrate by modifying the binding medium. International Journal of Minerals, Metallurgy and Materials, 2018, 25, 598-608.	4.9	9
5	Influence of basicity on metallurgical performances of fired super high-grade magnetite pellets in hydrogen-rich gases. Journal of Iron and Steel Research International, 2021, 28, 1212-1222.	2.8	9
6	Upgrade of nickel and iron from low-grade nickel laterite by improving direct reduction-magnetic separation process. Journal of Iron and Steel Research International, 2022, 29, 1164-1175.	2.8	9
7	Grate-kiln pelletization of Indian hematite fines and its industrial practice. International Journal of Minerals, Metallurgy and Materials, 2017, 24, 473-485.	4.9	6
8	Insights on pretreatment of Indian hematite fines in grate-kiln pelletizing process: the choice of grinding processes. Journal of Iron and Steel Research International, 2018, 25, 506-514.	2.8	5
9	Synchronous enrichment of phosphorus and iron from a high-phosphorus oolitic hematite ore to prepare Fe-P alloy by direct reduction-magnetic separation process. Journal of Central South University, 2021, 28, 2724-2734.	3.0	3
10	Significant influence of self-possessed moisture of limonitic nickel laterite on sintering performance and its action mechanism. Journal of Iron and Steel Research International, 2022, 29, 1368-1380.	2.8	3
11	Synthesis, characterization and properties of organically compounded bentonite by molecular intercalation process. Journal of Iron and Steel Research International, 2020, 27, 1127-1136.	2.8	2
12	Achieving efficient utilization of limonitic nickel laterite and CO2 emission reduction through multi-force field sintering process. Journal of Iron and Steel Research International, 0, , 1.	2.8	1
13	The correlation between high temperature properties and sintering performance of Australian iron ore fines. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2021, 130, 73-81.	0.2	0