Ben-jing Shi

List of Publications by Year
in descending order

12	112	1478505 6	1372567 10
papers	citations	h-index	g-index

13	13	13	57
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improving Sintering Performance of Specularite Concentrates by Pre-briquetting Process. ISIJ International, 2016, 56, 777-785.	1.4	25
2	Insight into the Consolidation Mechanism of Oxidized Pellets Made from the Mixture of Magnetite and Chromite Concentrates. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2016, 47, 1010-1023.	2.1	17
3	Effect of pre-briquetting on the granulation of sinter mixture containing high proportion of specularite concentrate. Powder Technology, 2018, 331, 250-257.	4.2	17
4	Influence of MgO on Low Temperature Reduction and Mineralogical Changes of Sinter in Simulated COREX Shaft Furnace Reducing Conditions. Minerals (Basel, Switzerland), 2019, 9, 272.	2.0	14
5	Migration and distributions of zinc, lead and arsenic within sinter bed during updraft pre-reductive sintering of iron-bearing wastes. Powder Technology, 2019, 342, 864-872.	4.2	13
6	Comparison of sintering performance of typical specular hematite ores with distinct size distributions. Journal of Iron and Steel Research International, 2017, 24, 1007-1015.	2.8	9
7	Combined effect of MgO and basicity varied by different dolomite and burnt lime addition on sintering performance of magnetite concentrates. Ironmaking and Steelmaking, 2020, 47, 567-573.	2.1	7
8	Reducing process of sinter in COREX shaft furnace and influence of sinter proportion on reduction properties of composite burden. Journal of Central South University, 2021, 28, 690-698.	3.0	3
9	Reduction Behaviors of Sinter Made from Magnetite Concentrates in Reducing Process Simulated COREX Shaft Furnace. Minerals, Metals and Materials Series, 2017, , 371-381.	0.4	2
10	Research on the Preparation of Sinter for COREX Reduction Process by Varying Basicity and MgO Content. Minerals (Basel, Switzerland), 2022, 12, 207.	2.0	2
11	Study on Double-Layer Ignition Sintering Process Based on Autocatalytic Denitrification of Sintering Layer. Minerals (Basel, Switzerland), 2022, 12, 33.	2.0	2
12	Investigations into NOx Formation Characteristics during Pulverized Coal Combustion Catalyzed by Iron Ore in the Sintering Process. Metals, 2022, 12, 1206.	2.3	0