

Ben-jing Shi

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | Study on Double-Layer Ignition Sintering Process Based on Autocatalytic Denitrification of Sintering Layer. Minerals (Basel, Switzerland), 2022, 12, 33. | 2.0 | 2 |
| 3 | Investigations into NOx Formation Characteristics during Pulverized Coal Combustion Catalyzed by Iron Ore in the Sintering Process. Metals, 2022, 12, 1206. | 2.3 | 0 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Improving Sintering Performance of Specularite Concentrates by Pre-briquetting Process. ISIJ International, 2016, 56, 777-785. | 1.4 | 25 |
| 12 | 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 |