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## 科研成果

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### 部分代表性成果

序号	专著、论文名称	作者	发表刊物、会议名称及日期
1	铁矿含碳球团技术	汪琦	2005.01 冶金工业出版社
2	钢铁是这样炼成的	何志军	2013.09 北京理工大学出版社
3	聚合射流氧枪应用基础	刘坤	2014.09 冶金工业出版社
4	超声波钢包精炼应用基础	沈明钢	2014.10 冶金工业出版社
5	钢中夹杂物细化控制理论与技术	王国承	2015.01 冶金工业出版社
6	镁质复相耐火材料原料、制品与性能	罗旭东	2017.02 冶金工业出版社
7	微波冶金新技术	何志军	2017.09 冶金工业出版社
8	冶金过程煤与焦炭的反应行为及质量控制	何志军	2018.11 科学出版社

9	CaO-Al <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> 系合成耐火材料	罗旭东	2019.01 冶金工业出版社
10	Facile Synthesis of SnO <sub>2</sub> /LaFeO <sub>3</sub> XNX Composite: Photocatalytic Activity and Gas Sensing Performance	李静	Nanomaterials,2019.08
11	Polarization Effects of a Rayon and Polyacrylonitrile Based Graphite Felt for Iron-Chromium Redox Flow Batteries	罗旭东	ChemElectroChem, 2019.06
12	Effect of Mineral Elements Migration on Softening–melting Properties of Ti–bearing High Basicity Sinter	孙长余	ISIJ International, 2019.02
13	Effect of magnesia-alumina spinel precursor sol on the sintering property of fused magnesia refractory	罗旭东	Ceramics International, 2019.02
14	End-Point Static Control of Basic Oxygen Furnace (BOF) Steelmaking Based on Wavelet Transform Weighted Twin Support Vector Regression	沈明钢	Complexity, 2019.01
15	Influence of titanium on transformation behaviour during continuous cooling of boron microalloyed steels	杨松陶	Ironmaking & Steelmaking, 2018.12
16	In Situ Observation of the Precipitation, Aggregation, and Dissolution Behaviors of TiN Inclusion on the Surface of Liquid GCr15 Bearing Steel	王国承	Metallurgical and Materials Transactions B, 2018.12
17	Mechanisms on Superfine Alumina Inclusions Formation by Al-Deoxidation Reaction for liquid Iron	王国承	steel research international, 2018.12
18	Electrodeposition Kinetics of Ni/Nano-Y <sub>2</sub> O <sub>3</sub> Composite Coatings	王一雍	Metals, 2018.07
19	Electrochemical Deposition and Nucleation/Growth Mechanism of Ni–Co–Y <sub>2</sub> O <sub>3</sub> Multiple Coatings	王一雍	Materials, 2018.07
20	Relevance between Various Phenomena during Coking Coal Carbonization. Part 1:	汪琦	ENERGY & FUELS, 2018.06

	A New Testing Method Developed on a Sapozhnikov Plastometer		
21	Characterization of Ultrasonic-Assisted Electrochemical Deposition of Ni-Co-ZrO <sub>2</sub>	王一雍	Coatings, 2018.07
22	Precipitation Behaviors of TiN Inclusion in GCr15 Bearing Steel Billet	王国承	Metallurgical and Materials Transactions B, 2018.03
23	Atomic Cluster Aggregates in Nucleation of Solid Alumina Inclusion in the Aluminum Deoxidation for Liquid Iron	王国承	Metallurgical and Materials Transactions B, 2018.03
24	Isothermal reduction kinetics and mineral phase of chromium-bearing vanadium-titanium sinter reduced with CO gas at 873–1273 K	杨松陶	International Journal of Minerals, Metallurgy, and Materials, 2018.02

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