

Sheng Chang

List of Publications by Year in descending order

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13
papers

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1162367

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Modeling Inclusion Removal when Using Micro-bubble Swarm in a Full-Scale Tundish with an Impact Pad. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2022, 53, 526-536. | 1.0 | 11 |
| 2 | Removal of Inclusions using Swirling Flow in a Single-Strand Tundish. ISIJ International, 2022, 62, 1439-1449. | 0.6 | 6 |
| 3 | Modeling of Flow Behaviors in a Swirling Flow Tundish for the Deep Cleaning of Molten Steel. Steel Research International, 2021, 92, 2100012. | 1.0 | 6 |
| 4 | Study on the slag-metal interfacial behavior under the impact of bubbles in different sizes. Powder Technology, 2021, 387, 125-135. | 2.1 | 12 |
| 5 | Bubble Formation by Short Plunging Jet in a Continuous Casting Tundish. Metals, 2020, 10, 1590. | 1.0 | 1 |
| 6 | Motion behavior of micro-bubbles in a delta shape tundish using impact pad. Powder Technology, 2020, 367, 296-304. | 2.1 | 14 |
| 7 | Regimes of Micro-bubble Formation Using Gas Injection into Ladle Shroud. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2018, 49, 953-957. | 1.0 | 11 |
| 8 | Micro-bubble Formation under Non-wetting Conditions in a Full-scale Water Model of a Ladle Shroud/Tundish System. ISIJ International, 2018, 58, 60-67. | 0.6 | 6 |
| 9 | Modeling Slag Behavior When Using Micro-bubble Swarms for the Deep Cleaning of Liquid Steel in Tundishes. Steel Research International, 2017, 88, 1600328. | 1.0 | 5 |
| 10 | Removal of Inclusions Using Micro-bubble Swarms in a Four-strand, Full-scale, Water Model Tundish. ISIJ International, 2016, 56, 1188-1197. | 0.6 | 22 |
| 11 | Microbubble Swarms in a Full-Scale Water Model Tundish. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2016, 47, 2732-2743. | 1.0 | 16 |
| 12 | Mathematical Modeling and Microstructure Analysis of Low Carbon Steel Strips Produced by Horizontal Single Belt Casting (HSBC). Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2016, 47, 1893-1904. | 1.0 | 8 |
| 13 | Simulation of Flow and Heat Fields in a Seven-strand Tundish with Gas Curtain for Molten Steel Continuous-Casting. ISIJ International, 2015, 55, 837-844. | 0.6 | 44 |