

Sami Koskenniska

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

57
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupled heat transfer and phase transformations of dual-phase steel in coil cooling. <i>Materials Today Communications</i> , 2021, 26, 101973.	1.9	12
2	Optimization of CCT Equations Using Calculated Grain Boundary Soluble Compositions for the Simulation of Austenite Decomposition of Steels. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2019, 50, 2853-2866.	2.1	9
3	Thermodynamic, Kinetic, and Microstructure Data for Modeling Solidification of Fe-Al-Mn-Si-C Alloys. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2020, 51, 2946-2962.	2.1	6
4	Optimization of the CCT Curves for Steels Containing Al, Cu and B. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2021, 52, 1640-1663.	2.1	6
5	Experimental determination of heat transfer coefficients in roll bite and air cooling for computer simulations of 1100â€¦MPa carbon steel rolling. <i>AIP Conference Proceedings</i> , 2018, .	0.4	5
6	A study on grain growth using a novel grain size calculation tool. <i>Procedia Manufacturing</i> , 2020, 50, 684-688.	1.9	5
7	Determination of effective heat transfer coefficient for water spray cooling of steel. <i>Procedia Manufacturing</i> , 2020, 50, 488-491.	1.9	4
8	New phenomenological quality criteria for continuous casting of steel based on solidification and microstructure tool IDS. <i>Ironmaking and Steelmaking</i> , 2021, 48, 170-179.	2.1	4
9	Simulation of the Solidification and Microstructural Evolution in Steel Casting Processes Using the InterDendritic Solidification Tool. <i>Steel Research International</i> , 2022, 93, .	1.8	4
10	Application of Image Analysis Method Combined with Microhardness Measurement to Determine Phase Fractions. <i>Materials Science Forum</i> , 0, 1016, 1153-1158.	0.3	2