

Marcin Rywotycki

List of Publications by Year in descending order

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18
papers

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1684188
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18
all docs

18
docs citations

18
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy losses from the furnace chamber walls during heating and heat treatment of heavy forgings. Energy, 2017, 139, 298-314.	8.8	24
2	Identification of the Boundary Conditions in the Continuous Casting of Steel. Archives of Metallurgy and Materials, 2012, 57, 385-393.	0.6	17
3	Modelling Liquid Steel Motion Caused by Electromagnetic Stirring in Continuous Casting Steel Process. Archives of Metallurgy and Materials, 2014, 59, 487-492.	0.6	12
4	A Comparison of Models Describing Heat Transfer in the Primary Cooling Zone of a Continuous Casting Machine. Archives of Metallurgy and Materials, 2015, 60, 239-244.	0.6	9
5	Influence of the Radiation Shield on the Temperature of Rails Rolled in the Reversing Mill. Archives of Metallurgy and Materials, 2015, 60, 275-279.	0.6	5
6	The Influence of Radiation Model on the Distribution of Heat Flux in the Pusher Furnace / Wpławy Modelu Promieniowania Na Rozkład Gęstości Strumienia Ciepła W Piecu Przepychowym. Archives of Metallurgy and Materials, 2012, 57, 1143-1149.	0.6	4
7	The Influence Of Burner Locations In The Heating Furnace On The Charge Temperature Field. Archives of Metallurgy and Materials, 2015, 60, 1981-1986.	0.6	2
8	Modelling of Heat Transfer at the Solid to Solid Interface. Archives of Metallurgy and Materials, 2016, 61, 341-346.	0.6	2
9	Comparison of Four Models of Radiative Heat Transfer Between Flat Surface to Evaluate the Temperature Field Based on Example of the Continuous Casting Mould. Archives of Metallurgy and Materials, 2015, 60, 209-213.	0.6	1
10	The Influence of the Model Selected Parameter Measurement Error on the Accuracy of Heat Transfer Coefficient Determination Method for Contact between Rolls and the Cast Strand. Archives of Metallurgy and Materials, 2016, 61, 2061-2070.	0.6	1
11	Development and verification of the scale formation model during high temperature oxidation for S235 steel. Computer Methods in Materials Science, 2020, 20, .	0.2	1
12	Heat transfer coefficient distribution over the inconel plate cooled from high temperature by the array of water jets. Journal of Physics: Conference Series, 2016, 745, 032093.	0.4	0
13	Experimental determination of the shell thickness within the primary cooling zone in the continuous casting process. Ironmaking and Steelmaking, 2021, 48, 1102-1109.	2.1	0
14	Effect of Hot-Rolled Heavy Section Bars Post-Deformation Cooling on the Microstructure Refinement and Mechanical Properties of Microalloyed Steels. Metals, 2021, 11, 1284.	2.3	0
15	The Development Of Heating Curves For Open Die Forging Of Heavy Parts. Archives of Metallurgy and Materials, 2015, 60, 1911-1916.	0.6	0
16	EFFECT OF CASTING SPEED AND SUPERHEAT TEMPERATURE ON TEMPERATURE DISTRIBUTION FOR THE BILLET SURFACE IN THE CONTINUOUS CASTING PROCESS. , 2019, , .		0
17	The effect of the assumed thermophysical properties of steel on the heat transfer calculation result in contact phenomena. Computer Methods in Materials Science, 2020, 20, .	0.2	0
18	Formation of multilayered scale in the process of high-temperature oxidation of steel S235. Journal of Thermal Analysis and Calorimetry, 0, , 1.	3.6	0