

# Marcin Rywotycki

## List of Publications by Year in descending order

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18  
papers

78  
citations

1684188  
5  
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1474206  
9  
g-index

18  
all docs

18  
docs citations

18  
times ranked

49  
citing authors

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