

Rumualdo Servin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

58
citations

1684188

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1720034

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docs citations

13
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Work Hardening on the Surface of Backup Rolls for a 4-High Rolling Mill Fractured during Rolling Campaign. <i>Materials</i> , 2022, 15, 3524.	2.9	2
2	Numerical Simulation of the Hot Rolling Process of Steel Beams. <i>Materials</i> , 2021, 14, 7038.	2.9	5
3	Effect of Crown Shape of Rolls on the Distribution of Stress and Elastic Deformation for Rolling Processes. <i>Metals</i> , 2019, 9, 1222.	2.3	8
4	Micro-Scale Abrasive Wear Testing of CrN Duplex PVD Coating on Pre-Nitrided Tool Steel. <i>Materials Research</i> , 2017, 20, 1092-1102.	1.3	5
5	Development of simple equation for calculating average wear of hot strip mill work rolls. <i>Ironmaking and Steelmaking</i> , 2014, 41, 369-376.	2.1	8
6	Arsenic Removal from Natural Groundwater by Electrocoagulation Using Response Surface Methodology. <i>Journal of Chemistry</i> , 2014, 2014, 1-13.	1.9	9
7	Development of Mathematical Model for Control Wear in Backup Roll for Hot Strip Mill. <i>Journal of Iron and Steel Research International</i> , 2014, 21, 46-51.	2.8	19
8	Fabricación y caracterización de materiales Ag-Cd/CdO producidos mediante incorporación de partículas de CdO en aleaciones Ag-Cd líquidas. <i>Revista De Metalurgia</i> , 2014, 50, e009.	0.5	0
9	Mathematical modelling of roll wear in a tandem mill hot strip rolling process. <i>International Journal of Mathematical Modelling and Numerical Optimisation</i> , 2013, 4, 56.	0.2	2
10	Implications of total content of silicon, aluminium, chromium and formation of thin ferrite films on low ductility at high temperature in non oriented electrical steels. <i>Revista De Metalurgia</i> , 2011, 47, 381-389.	0.5	0
11	Synthesis of barium ferrite, using barite mineral ore and a metallurgical waste. <i>Revista De Investigación Y Desarrollo</i> , 0, , 1-8.	0.0	0
12	Analysis of the coefficient of linear relationship, generated by the exponential heating during the welding process for an A36 steel plate. <i>Revista De Tecnologías En Procesos Industriales</i> , 0, , 16-21.	0.0	0