

# Rumualdo Servin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6537378/publications.pdf>

Version: 2024-02-01

12  
papers

58  
citations

1684188

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1720034

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13  
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13  
docs citations

13  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Mathematical Model for Control Wear in Backup Roll for Hot Strip Mill. Journal of Iron and Steel Research International, 2014, 21, 46-51.	2.8	19
2	Arsenic Removal from Natural Groundwater by Electrocoagulation Using Response Surface Methodology. Journal of Chemistry, 2014, 2014, 1-13.	1.9	9
3	Development of simple equation for calculating average wear of hot strip mill work rolls. Ironmaking and Steelmaking, 2014, 41, 369-376.	2.1	8
4	Effect of Crown Shape of Rolls on the Distribution of Stress and Elastic Deformation for Rolling Processes. Metals, 2019, 9, 1222.	2.3	8
5	Micro-Scale Abrasive Wear Testing of CrN Duplex PVD Coating on Pre-Nitrided Tool Steel. Materials Research, 2017, 20, 1092-1102.	1.3	5
6	Numerical Simulation of the Hot Rolling Process of Steel Beams. Materials, 2021, 14, 7038.	2.9	5
7	Mathematical modelling of roll wear in a tandem mill hot strip rolling process. International Journal of Mathematical Modelling and Numerical Optimisation, 2013, 4, 56.	0.2	2
8	Influence of Work Hardening on the Surface of Backup Rolls for a 4-High Rolling Mill Fractured during Rolling Campaign. Materials, 2022, 15, 3524.	2.9	2
9	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. Revista De Metalurgia, 2011, 47, 381-389.	0.5	0
10	Fabricaci3n y caracterizaci3n de materiales Ag-Cd/CdO producidos mediante incorporaci3n de part3culas de CdO en aleaciones Ag-Cd l3quidas. Revista De Metalurgia, 2014, 50, e009.	0.5	0
11	Synthesis of barium ferrite, using barite mineral ore and a metallurgical waste. Revista De Investigaci3n Y Desarrollo, 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. Revista De Tecnolog3as En Procesos Industriales, 0, , 16-21.	0.0	0