

T Balusamy

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

589
citations

1307594

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1474206

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9
all docs

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docs citations

9
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of surface nanocrystallization on the corrosion behaviour of AISI 409 stainless steel. Corrosion Science, 2010, 52, 3826-3834.	6.6	194
2	Influence of surface mechanical attrition treatment (SMAT) on the corrosion behaviour of AISI 304 stainless steel. Corrosion Science, 2013, 74, 332-344.	6.6	159
3	Plasma nitriding of AISI 304 stainless steel: Role of surface mechanical attrition treatment. Materials Characterization, 2013, 85, 38-47.	4.4	65
4	Effect of surface mechanical attrition treatment (SMAT) on pack boronizing of AISI 304 stainless steel. Surface and Coatings Technology, 2013, 232, 60-67.	4.8	62
5	Pack boronizing of AISI H11 tool steel: Role of surface mechanical attrition treatment. Vacuum, 2013, 97, 36-43.	3.5	47
6	Effect of surface mechanical attrition treatment (SMAT) on boronizing of EN8 steel. Surface and Coatings Technology, 2012, 213, 221-228.	4.8	43
7	Electrochemical Behaviour of Surface Modified AISI 304 Grade Stainless Steel in Ringer's Solution. Transactions of the Indian Institute of Metals, 2011, 64, 507-511.	1.5	11
8	Surface Nanocrystallization of EN8 Steel: Correlation of Change in Material Characteristics with Corrosion Behavior. Journal of the Electrochemical Society, 2015, 162, C285-C293.	2.9	7