

Fabrizio D'errico

List of Publications by Year in descending order

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12
papers

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citations

1307594

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18
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167
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Environmental Benefits of Lightweight Design in the Automotive Sector: The Case Study of Recycled Magnesium Against Cfrp and Steel. , 2015, , 73-78.		1
2	An ICT-based energy management system to integrate renewable energy and storage for grid balancing. , 2013, , .		6
3	Propiedades mecánicas de la aleación AZ31 procesada por una ruta eco-sostenible. Revista De Metalurgia, 2013, 49, 405-415.	0.5	2
4	Micro-pitting Damage Mechanism on Hardened and Tempered, Nitrided, and Carburizing Steels. Materials and Manufacturing Processes, 2011, 26, 7-13.	4.7	8
5	Fretting Fatigue Phenomena on an all Aluminium Alloy Conductor. Key Engineering Materials, 2007, 348-349, 5-8.	0.4	13
6	Influence of Microstructure on Mechanical Properties of an AZ91D Thixomolded® Magnesium Alloy. Key Engineering Materials, 2007, 348-349, 873-876.	0.4	4
7	Damage Mechanisms of Initiating Micro-Pitting on 42CrMo4 Hardened and Tempered Steel. Key Engineering Materials, 2007, 348-349, 869-872.	0.4	0
8	Influence of carburizing and nitriding on failure of gears “ A case study. Engineering Failure Analysis, 2006, 13, 312-339.	4.0	51
9	Mechanical and fracture behaviour of aluminium-based discontinuously reinforced composites at hot working temperatures. Composites Science and Technology, 2006, 66, 343-349.	7.8	39
10	Fatigue behavior of duplex-treated samples coated with Cr(C,N) film. Surface and Coatings Technology, 2006, 201, 2335-2340.	4.8	12
11	Failure analysis of a motorcycle brake disc. Engineering Failure Analysis, 2006, 13, 933-945.	4.0	23
12	Hot workability and processing maps of aluminium based discontinuously reinforced composites. Materials Science and Technology, 2002, 18, 507-514.	1.6	7