

Oscar Gonzalo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4427351/publications.pdf>

Version: 2024-02-01

12
papers

624
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	A method to minimize the workpiece deformation using a concept of intelligent fixture. Robotics and Computer-Integrated Manufacturing, 2017, 48, 209-218.	9.9	50
2	Ultrasonically assisted drilling of carbon fibre reinforced plastics and Ti6Al4V. Journal of Manufacturing Processes, 2016, 22, 169-176.	5.9	84
3	Machinability of Al-SiC metal matrix composites using WC, PCD and MCD inserts. Revista De Metalurgia, 2014, 50, e006.	0.5	3
4	Mechanisms involved in the improvement of Inconel 718 machinability by laser assisted machining (LAM). International Journal of Machine Tools and Manufacture, 2013, 74, 19-28.	13.4	99
5	Effect of cutting parameters in the surface residual stresses generated by turning in AISI 4340 steel. International Journal of Machine Tools and Manufacture, 2012, 61, 48-57.	13.4	114
6	Influences of turning parameters in surface residual stresses in AISI 4340 steel. International Journal of Advanced Manufacturing Technology, 2011, 53, 911-919.	3.0	47
7	Simulation of low rigidity part machining applied to thin-walled structures. International Journal of Advanced Manufacturing Technology, 2011, 54, 479-488.	3.0	98
8	FEM Based Design of a Chip Breaker for the Machining with PCD Tools. Advanced Materials Research, 2011, 223, 133-141.	0.3	11
9	A method for the identification of the specific force coefficients for mechanistic milling simulation. International Journal of Machine Tools and Manufacture, 2010, 50, 765-774.	13.4	104
10	Advances in the ecological machining of magnesium and magnesium-based hybrid parts. International Journal of Machining and Machinability of Materials, 2008, 4, 302.	0.1	2
11	Turning performance optimisation of aeronautical materials by using high pressure cooling technology. International Journal of Machining and Machinability of Materials, 2007, 2, 270.	0.1	5
12	Rotary ultrasonic machining of aluminium oxide ceramics: designed experiments. International Journal of Machining and Machinability of Materials, 2007, 2, 233.	0.1	7