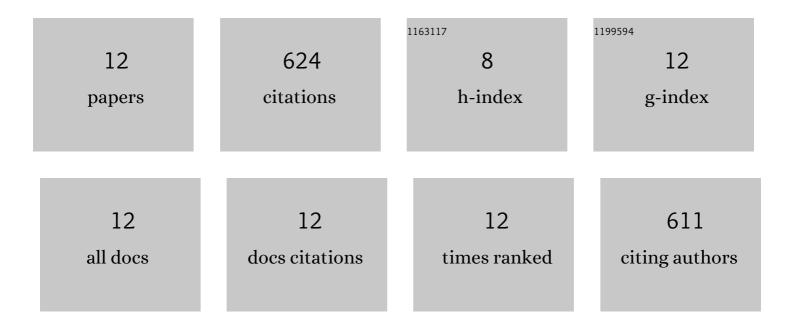
## Oscar Gonzalo

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Effect of cutting parameters in the surface residual stresses generated by turning in AISI 4340 steel.<br>International Journal of Machine Tools and Manufacture, 2012, 61, 48-57.     | 13.4 | 114       |
| 2  | A method for the identification of the specific force coefficients for mechanistic milling simulation.<br>International Journal of Machine Tools and Manufacture, 2010, 50, 765-774.   | 13.4 | 104       |
| 3  | 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        |
| 4  | Simulation of low rigidity part machining applied to thin-walled structures. International Journal of<br>Advanced Manufacturing Technology, 2011, 54, 479-488.                         | 3.0  | 98        |
| 5  | Ultrasonically assisted drilling of carbon fibre reinforced plastics and Ti6Al4V. Journal of Manufacturing Processes, 2016, 22, 169-176.   | 5.9  | 84        |
| 6  | A method to minimize the workpiece deformation using a concept of intelligent fixture. Robotics and<br>Computer-Integrated Manufacturing, 2017, 48, 209-218.                           | 9.9  | 50        |
| 7  | 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        |
| 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  | Rotary ultrasonic machining of aluminium oxide ceramics: designed experiments. International<br>Journal of Machining and Machinability of Materials, 2007, 2, 233.                     | 0.1  | 7         |
| 10 | 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         |
| 11 | Machinability of Al-SiC metal matrix composites using WC, PCD and MCD inserts. Revista De<br>Metalurgia, 2014, 50, e006.   | 0.5  | 3         |
| 12 | Advances in the ecological machining of magnesium and magnesium-based hybrid parts. International<br>Journal of Machining and Machinability of Materials, 2008, 4, 302.                | 0.1  | 2         |