# Rosemar Batista Da Silva

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10568489/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 9<br>papers | 158<br>citations | 1478505<br>6<br>h-index | 1474206<br>9<br>g-index |
| 9<br>all docs | 9<br>docs citations | 9<br>times ranked | 118<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Plunge cylindrical grinding with the minimum quantity lubrication coolant technique assisted with wheel cleaning system. International Journal of Advanced Manufacturing Technology, 2018, 95, 2907-2916. | 3.0 | 61 |
| 2 | Contribution to cylindrical grinding of interrupted surfaces of hardened steel with medium grit wheel. International Journal of Advanced Manufacturing Technology, 2018, 95, 4049-4057. | 3.0 | 30 |
| 3 | Performance evaluation of various cooling-lubrication techniques in grinding of hardened AISI 4340 steel with vitrified bonded CBN wheel. International Journal of Advanced Manufacturing Technology, 2017, 92, 3795-3806. | 3.0 | 20 |
| 4 | Improvements of the MQL Cooling-Lubrication Condition by the Addition of Multilayer Graphene Platelets in Peripheral Grinding of SAE 52100 Steel. Lubricants, 2021, 9, 79. | 2.9 | 13 |
| 5 | Performance Evaluation of the Minimum Quantity of Lubricant Technique With Auxiliary Cleaning of the Grinding Wheel in Cylindrical Grinding of N2711 Steel. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2017, 139, . | 2.2 | 11 |
| 6 | Evaluation of surface and sub-surface integrities of a mold steel under different grinding conditions. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1. | 1.6 | 8 |
| 7 | Contribution to the selection of cutting fluid type and its application technique for grinding of bearing steel. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2022, 236, 603-613. | 2.4 | 6 |
| 8 | Effects of grinding-wheel cleaning system in application of minimum quantity lubrication technique. Journal of Manufacturing Processes, 2020, 58, 116-128. | 5.9 | 5 |
| 9 | An Approach to Reduce Thermal Damages on Grinding of Bearing Steel by Controlling Cutting Fluid Temperature. Metals, 2021, 11, 1660. | 2.3 | 4 |