

# 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  
papers

158  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	An Approach to Reduce Thermal Damages on Grinding of Bearing Steel by Controlling Cutting Fluid Temperature. Metals, 2021, 11, 1660.	2.3	4
4	Effects of grinding-wheel cleaning system in application of minimum quantity lubrication technique. Journal of Manufacturing Processes, 2020, 58, 116-128.	5.9	5
5	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
6	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
7	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
8	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
9	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