

# Jose Rubens Gonçalves Carneiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1407321/publications.pdf>

Version: 2024-02-01

8  
papers

52  
citations

2258059

3  
h-index

1720034

7  
g-index

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all docs

8  
docs citations

8  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Diamond-Like Carbon coating application on carbide substrate for cutting tools used in the drilling process of an Al-Si alloy at high cutting speeds. <i>Wear</i> , 2022, 498-499, 204326.	3.1	17
2	Study on roughness and form errors linked with tool wear in the drilling process of an Al-Si alloy under high cutting speed using coated diamond-like carbon high-speed steel drill bits. <i>Journal of Manufacturing Processes</i> , 2021, 62, 711-719.	5.9	15
3	Study on the Tribological Behavior of Wear and Friction Coefficient on AISI M35 High-Speed Steel with and without DLC Coating. <i>Materials Research</i> , 0, 25, .	1.3	5
4	Improving Precision in Aluminum Alloy Machining Due to the Application of Diamond-Like Carbon Thin Film. <i>Journal of Tribology</i> , 2021, 143, .	1.9	5
5	Study of wear behavior and tool life in different taps during the internal threading of a nodular iron engine crankshaft. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 120, 7803-7814.	3.0	4
6	New milling methodology for sealing planes in AlSi9Cu3(Fe) alloy machined with PCD tool. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 113, 3211-3223.	3.0	3
7	Residual stress and surface microhardness post-milling in 2205 duplex steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 113, 3445-3455.	3.0	2
8	Estudo da substituição do nylon por composto de polipropileno com fibra de vidro. <i>Revista Materia</i> , 2019, 24, .	0.2	1