

# Gonzalo GarcÃ-a Luna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9758525/publications.pdf>

Version: 2024-02-01

5  
papers

266  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	The new challenges of machining Ceramic Matrix Composites (CMCs): Review of surface integrity. International Journal of Machine Tools and Manufacture, 2019, 139, 24-36.	13.4	183
2	Influence of grit geometry and fibre orientation on the abrasive material removal mechanisms of SiC/SiC Ceramic Matrix Composites (CMCs). International Journal of Machine Tools and Manufacture, 2020, 157, 103580.	13.4	43
3	Influence of surface integrity induced by multiple machining processes upon the fatigue performance of a nickel based superalloy. Journal of Materials Processing Technology, 2021, 298, 117313.	6.3	25
4	Towards the understanding the effect of surface integrity on the fatigue performance of silicon carbide particle reinforced aluminium matrix composites. Journal of Manufacturing Processes, 2022, 73, 518-530.	5.9	8
5	Engineered grinding tools reimplemented by precise sharpening: A case study on an ultrahard ceramic matrix composite (CMC). CIRP Annals - Manufacturing Technology, 2022, 71, 289-292.	3.6	7