

Xiao-meng Chu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3507464/publications.pdf>

Version: 2024-02-01

7
papers

152
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculation model for surface roughness of face gears by disc wheel grinding. International Journal of Machine Tools and Manufacture, 2017, 123, 76-88.	13.4	40
2	An efficient honing method for face gear with tooth profile modification. International Journal of Advanced Manufacturing Technology, 2017, 90, 1155-1163.	3.0	31
3	Surface residual stress distribution for face gear under grinding with a long-radius disk wheel. International Journal of Mechanical Sciences, 2019, 159, 260-266.	6.7	30
4	A finishing method for the continuous generation of spur face gears with shaving cutters. International Journal of Mechanical Sciences, 2021, 190, 106020.	6.7	17
5	A precision generating hobbing method for face gear with assembly spherical hob. Journal of Central South University, 2019, 26, 2704-2716.	3.0	14
6	An efficient generation grinding method for spur face gear along contact trace using disk CBN wheel. International Journal of Advanced Manufacturing Technology, 2020, 110, 1179-1187.	3.0	14
7	Laser cladding with grinding processing of orthogonal offset face gear. International Journal of Advanced Manufacturing Technology, 2019, 100, 1741-1753.	3.0	6