

Changâ€™an Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

164
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Sound singularity analysis for milling tool condition monitoring towards sustainable manufacturing. <i>Mechanical Systems and Signal Processing</i> , 2021, 157, 107738.	8.0	45
2	An integrated wireless vibration sensing tool holder for milling tool condition monitoring with singularity analysis. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 174, 109038.	5.0	35
3	Singularity Analysis of Cutting Force and Vibration for Tool Condition Monitoring in Milling. <i>IEEE Access</i> , 2019, 7, 134113-134124.	4.2	31
4	Tool condition monitoring in milling using a force singularity analysis approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 107, 1785-1792.	3.0	22
5	Development and testing of a wireless rotating triaxial vibration measuring tool holder system for milling process. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 163, 108034.	5.0	17
6	The Monitoring of Milling Tool Tipping by Estimating Holder Exponents of Vibration. <i>IEEE Access</i> , 2020, 8, 96661-96668.	4.2	14
7	Finite element modeling of compliance matrix and measurement of residual stress in EW75M plates. , 2017, , .		0