

# Changâ€™an Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1049697/publications.pdf>

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