

Shixu Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6663340/publications.pdf>

Version: 2024-02-01

5
papers

66
citations

1936888

4
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of tool breakage during milling process through acoustic emission. International Journal of Advanced Manufacturing Technology, 2020, 109, 1409-1418.	1.5	28
2	An imbalanced data learning method for tool breakage detection based on generative adversarial networks. Journal of Intelligent Manufacturing, 2022, 33, 2441-2455.	4.4	14
3	Tool condition monitoring and degradation estimation in rotor slot machining process. International Journal of Advanced Manufacturing Technology, 2017, 91, 39-48.	1.5	10
4	Tool Breakage Detection of Milling Cutter Insert Based on SVM. IFAC-PapersOnLine, 2019, 52, 1549-1554.	0.5	9
5	Sensor data anomaly detection and correction for improving the life prediction of cutting tools in the slot milling process. International Journal of Advanced Manufacturing Technology, 2022, 119, 463-475.	1.5	5