

# Song Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1800719/publications.pdf>

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5  
papers

24  
citations

2682572

2  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Surface Integrity of Titanium Alloy When Using Micro-Textured Ball-End Milling Cutters. <i>Micromachines</i> , 2019, 10, 21.	2.9	14
2	Support vector regression and genetic-algorithm-based multiobjective optimization of mesoscopic geometric characteristic parameters of ball-end milling tool. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2020, 234, 1333-1345.	2.4	6
3	Chip formation and the interaction of mesoscopic geometric features of cutter. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2022, 236, 270-280.	2.4	2
4	An Investigation of the Influence of a Micro-Textured Ball End Cutter's Different Parameters on the Surface Residual Stress of a Titanium Alloy Workpiece. <i>Journal of Manufacturing and Materials Processing</i> , 2019, 3, 94.	2.2	1
5	Establishment of micropit diameter prediction models based on the support vector machine optimization. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2020, 234, 2417-2431.	2.1	1