

# Wei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8033898/publications.pdf>

Version: 2024-02-01

13  
papers

249  
citations

1163117  
8  
h-index

1199594  
12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

237  
citing authors

#	ARTICLE	IF	CITATIONS
1	A feature-based fixture design methodology for the manufacturing of aircraft structural parts. Robotics and Computer-Integrated Manufacturing, 2011, 27, 986-993.	9.9	52
2	A multi-sensor based online tool condition monitoring system for milling process. Procedia CIRP, 2018, 72, 1136-1141.	1.9	50
3	Dynamic feature based adaptive process planning for energy-efficient NC machining. CIRP Annals - Manufacturing Technology, 2017, 66, 441-444.	3.6	32
4	Definition and recognition of rib features in aircraft structural part. International Journal of Computer Integrated Manufacturing, 2014, 27, 1-19.	4.6	29
5	A feature-based method for NC machining time estimation. Robotics and Computer-Integrated Manufacturing, 2013, 29, 8-14.	9.9	23
6	Feedback method from inspection to process plan based on feature mapping for aircraft structural parts. Robotics and Computer-Integrated Manufacturing, 2012, 28, 294-302.	9.9	19
7	Rule and branch-and-bound algorithm based sequencing of machining features for process planning of complex parts. Journal of Intelligent Manufacturing, 2018, 29, 1329-1336.	7.3	13
8	Drive geometry construction method of machining features for aircraft structural part numerical control machining. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2014, 228, 1214-1225.	2.4	12
9	An agent-based collaborative design framework for feature-based design of aircraft structural parts. International Journal of Computer Integrated Manufacturing, 2012, 25, 888-900.	4.6	9
10	Digital Twins Approach for Sustainable Industry. Lecture Notes in Business Information Processing, 2022, , 126-134.	1.0	5
11	Shift from game-as-a-product to game-as-a-service research trends. Service Oriented Computing and Applications, 2022, 16, 79-81.	1.6	3
12	A Semantic Framework with Humans in the Loop for Vulnerability-Assessment in Cyber-Physical Production Systems. Lecture Notes in Computer Science, 2020, , 128-143.	1.3	2
13	A Web of Things Based Device-Adaptive Service Composition Framework. , 2016, , .		0