

# Jianzhong Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/57006/publications.pdf>

Version: 2024-02-01

13  
papers

145  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel echo state network for multivariate and nonlinear time series prediction. Applied Soft Computing Journal, 2018, 62, 524-535.	7.2	35
2	Multi-objective feedrate optimization method of end milling using the internal data of the CNC system. International Journal of Advanced Manufacturing Technology, 2019, 101, 715-731.	3.0	22
3	Multi-objective feed rate optimization of three-axis rough milling based on artificial neural network. International Journal of Advanced Manufacturing Technology, 2021, 114, 1323-1339.	3.0	19
4	Contour error modeling and compensation of CNC machining based on deep learning and reinforcement learning. International Journal of Advanced Manufacturing Technology, 2022, 118, 551-570.	3.0	16
5	Adaptive-gain algorithm on the fixed filters applied for active noise control headphone. Mechanical Systems and Signal Processing, 2022, 169, 108641.	8.0	14
6	Early identification of technological convergence in numerical control machine tool: a deep learning approach. Scientometrics, 2020, 125, 1983-2009.	3.0	12
7	Roundness error separation based on singularity detection and exact-stop of spindle in on-machine measurement of spindle rotation error. Mechanical Systems and Signal Processing, 2022, 171, 108647.	8.0	7
8	Sparsity adaptive matching pursuit and spectrum line interpolation method for measuring radial and axial error motions of spindle rotation. Measurement: Journal of the International Measurement Confederation, 2021, 182, 109470.	5.0	6
9	Nonlinear time-series modeling of feed drive system based on motion states classification. Journal of Intelligent Manufacturing, 2020, 31, 1935-1948.	7.3	5
10	Residual learning of the dynamics model for feeding system modelling based on dynamic nonlinear correlate factor analysis. Applied Intelligence, 2021, 51, 5067-5080.	5.3	5
11	New positional accuracy calibration method for an autonomous robotic inspection system. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, 1.	1.6	4
12	Improved multiple kernel extreme learning machine based on AdaBoost.RT. , 2017, , .		0
13	Efficient Cutting Power Modeling of Three-Axis Milling Based on Transfer Learning and Neural Network. IEEE Access, 2022, 10, 64451-64464.	4.2	0