

# Jianguo Ding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3625955/publications.pdf>

Version: 2024-02-01

8  
papers

78  
citations

1937685  
4  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of joint interfacial contact stiffness on structural dynamics of ultra-precision machine tool. International Journal of Machine Tools and Manufacture, 2020, 158, 103609.	13.4	36
2	Dynamic modeling of ultra-precision fly cutting machine tool and the effect of ambient vibration on its tool tip response. International Journal of Extreme Manufacturing, 2020, 2, 025301.	12.7	14
3	Numerical Study on Static and Dynamic Performances of a Double-Pad Annular Inherently Compensated Aerostatic Thrust Bearing. Journal of Tribology, 2019, 141, .	1.9	9
4	Effect of Surface Waviness on the Performances of an Aerostatic Thrust Bearing with Orifice-Type Restrictor. International Journal of Precision Engineering and Manufacturing, 2021, 22, 1735-1759.	2.2	9
5	Influence of manufacturing errors and misalignment on the performances of air journal bearings considering inertia effects based on SUPG finite element method. Measurement: Journal of the International Measurement Confederation, 2022, 189, 110443.	5.0	7
6	Pounding between Adjacent Frame Structures under Earthquake Excitation Based on Transfer Matrix Method of Multibody Systems. Advances in Civil Engineering, 2019, 2019, 1-31.	0.7	2
7	Vehicle physical parameter identification based on an improved Harris hawks optimization and the transfer matrix method for multibody systems. Applied Intelligence, 2023, 53, 2391-2409.	5.3	1
8	An Improved Dynamic Modeling Approach of Aerostatic Thrust Bearing Considering Frequency-Varying Stiffness and Damping of Air Film. Journal of Tribology, 2022, 144, .	1.9	0