

# Zhiyong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3402718/publications.pdf>

Version: 2024-02-01

10  
papers

159  
citations

1684188  
5  
h-index

1588992  
8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifurcations and hysteresis of varying compliance vibrations in the primary parametric resonance for a ball bearing. <i>Journal of Sound and Vibration</i> , 2015, 350, 171-184.	3.9	76
2	Experiments and Numerical Results for Varying Compliance Contact Resonance in a Rigid Rotor-Ball Bearing System. <i>Journal of Tribology</i> , 2017, 139, .	1.9	29
3	Influencing factors of the dynamic hysteresis in varying compliance vibrations of a ball bearing. <i>Science China Technological Sciences</i> , 2015, 58, 775-782.	4.0	27
4	Control of Period-Doubling and Chaos in Varying Compliance Resonances for a Ball Bearing. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2020, 87, .	2.2	11
5	Mechanism and Characteristics of Global Varying Compliance Parametric Resonances in a Ball Bearing. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7849.	2.5	7
6	Improved incremental transfer matrix method for nonlinear rotor-bearing system. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2020, 36, 1119-1132.	3.4	5
7	Suppression of Complex Hysteretic Resonances in Varying Compliance Vibration of a Ball Bearing. <i>Shock and Vibration</i> , 2020, 2020, 1-11.	0.6	2
8	Analysis of the Dynamic Stiffness, Hysteresis Resonances and Complex Responses for Nonlinear Spring Systems in Power-Form Order. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7722.	2.5	2
9	Application of the Code Framework of Geophysical Modeling and Inversion. , 2015, , .		0
10	Dynamic modeling and analysis of the looped space tether transportation system based on ANCF. <i>International Journal of Mechanical System Dynamics</i> , 2022, 2, 204-213.	2.8	0