# Zhiyong

## List of Publications by Year
in descending order

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