

# Wenwu Yang

## List of Publications by Year in descending order

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9  
papers

122  
citations

1937685  
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all docs

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9  
times ranked

81  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Turbo-drill thrust ball bearing raceway fatigue analysis based on the Dang Van criterion. Australian Journal of Mechanical Engineering, 2021, 19, 559-568.  | 2.1 | 0         |
| 2 | In-Line and Cross-Flow Coupling Vibration Response Characteristics of a Marine Viscoelastic Riser Subjected to Two-Phase Internal Flow. Shock and Vibration, 2021, 2021, 1-27.                          | 0.6 | 2         |
| 3 | Finite element analysis of surface indentation on turbo-drill thrust ball bearing. Australian Journal of Mechanical Engineering, 2020, 18, 385-394.   | 2.1 | 1         |
| 4 | Nonlinear Dynamics of Three-Dimensional Prediction Model for a Flexible Riser Under Linearly Sheared Currents. Arabian Journal for Science and Engineering, 2019, 44, 829-844.                          | 3.0 | 6         |
| 5 | Nonlinear vortex-induced vibration dynamics of a flexible pipe conveying two-phase flow. Advances in Mechanical Engineering, 2019, 11, 168781401988192.   | 1.6 | 4         |
| 6 | Erosion of an Arrow-Type Check Valve Duo to Liquid-Solid Flow Based on Computational Fluid Dynamics. Journal of Failure Analysis and Prevention, 2019, 19, 570-580.                                     | 0.9 | 3         |
| 7 | Nonlinear dynamics of three-dimensional vortex-induced vibration prediction model for a flexible fluid-conveying pipe. International Journal of Mechanical Sciences, 2018, 138-139, 99-109.             | 6.7 | 52        |
| 8 | Nonlinear three-dimensional dynamics of a marine viscoelastic riser subjected to uniform flow. Ocean Engineering, 2018, 149, 38-52.   | 4.3 | 33        |
| 9 | Vortex-induced vibration dynamics of a flexible fluid-conveying marine riser subjected to axial harmonic tension. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1. | 1.6 | 21        |