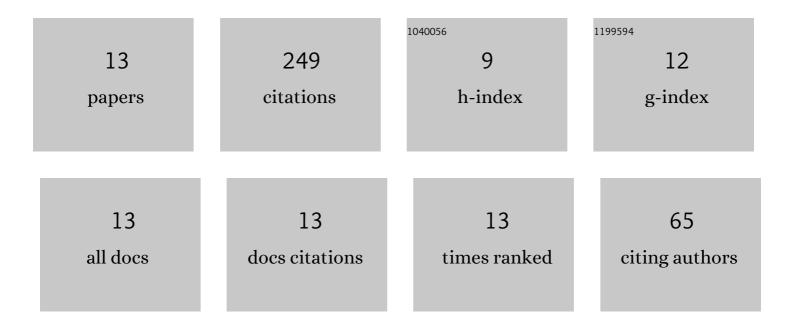
Hao Gong

List of Publications by Year in descending order

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HAO CONC

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Review on anti-loosening methods for threaded fasteners. Chinese Journal of Aeronautics, 2022, 35, 47-61. | 5.3 | 20 |
| 2 | Review of research on loosening of threaded fasteners. Friction, 2022, 10, 335-359. | 6.4 | 32 |
| 3 | A comprehensive review of loosening detection methods for threaded fasteners. Mechanical Systems and Signal Processing, 2022, 168, 108652. | 8.0 | 38 |
| 4 | ResAttenGAN: Simultaneous segmentation of multiple spinal structures on axial lumbar MRI image using residual attention and adversarial learning. Artificial Intelligence in Medicine, 2022, 124, 102243. | 6.5 | 10 |
| 5 | Study on local slippage accumulation between thread contact surfaces and novel anti-loosening thread designs under transversal vibration. Tribology International, 2021, 153, 106558. | 5.9 | 21 |
| 6 | Axial-SpineGAN: simultaneous segmentation and diagnosis of multiple spinal structures on axial magnetic resonance imaging images. Physics in Medicine and Biology, 2021, 66, 115014. | 3.0 | 4 |
| 7 | Thorough understanding on the mechanism of vibration-induced loosening of threaded fasteners based on modified Iwan model. Journal of Sound and Vibration, 2020, 473, 115238. | 3.9 | 30 |
| 8 | Study on the mechanism of preload decrease of bolted joints subjected to transversal vibration loading. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2019, 233, 2320-2329. | 2.4 | 19 |
| 9 | Study on the critical loosening condition toward a new design guideline for bolted joints. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 3302-3316. | 2.1 | 24 |
| 10 | Some factors affecting the loosening failure of bolted joints under vibration using finite element analysis. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2018, 232, 3942-3953. | 2.1 | 18 |
| 11 | Effect of Ramp Angle on the Anti-Loosening Ability of Wedge Self-Locking Nuts Under Vibration. Journal of Mechanical Design, Transactions of the ASME, 2018, 140, . | 2.9 | 21 |
| 12 | Calculation of the effective bearing contact radius for precision tightening of bolted joints. Advances in Mechanical Engineering, 2016, 8, 168781401666844. | 1.6 | 10 |
| 13 | A novel vision-based method for loosening detection of marked T-junction pipe fittings integrating GAN-based segmentation and SVM-based classification algorithms. Journal of Intelligent Manufacturing, 0, , 1. | 7.3 | 2 |