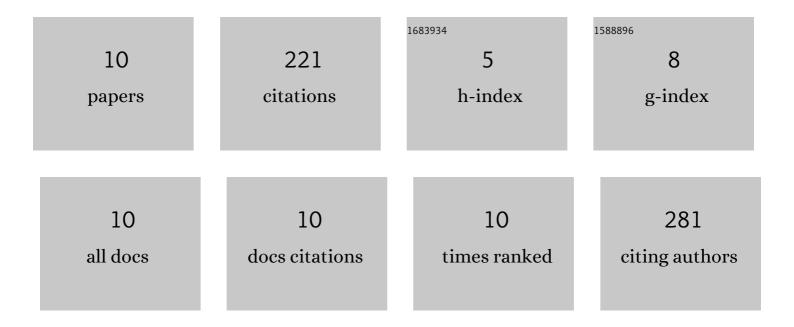
Tian-Yau Wu

List of Publications by Year in descending order

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ΤΙΔΝ-ΥΔΙΙ \λ/Π

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Multi-Scale Analysis Based Ball Bearing Defect Diagnostics Using Mahalanobis Distance and Support Vector Machine. Entropy, 2013, 15, 416-433. | 1.1 | 87 |
| 2 | Computer-Aided Diagnosis of Skin Lesions Using Conventional Digital Photography: A Reliability and Feasibility Study. PLoS ONE, 2013, 8, e76212. | 1.1 | 69 |
| 3 | A looseness identification approach for rotating machinery based on post-processing of ensemble empirical mode decomposition and autoregressive modeling. JVC/Journal of Vibration and Control, 2012, 18, 796-807. | 1.5 | 27 |
| 4 | On Multi-Scale Entropy Analysis of Order-Tracking Measurement for Bearing Fault Diagnosis under Variable Speed. Entropy, 2016, 18, 292. | 1.1 | 14 |
| 5 | Optimization of Machining Parameters in Milling Process of Inconel 718 under Surface Roughness Constraints. Applied Sciences (Switzerland), 2021, 11, 2137. | 1.3 | 9 |
| 6 | Vibration isolator design via energy confinement through eigenvector assignment and piezoelectric networking. , 2004, , . | | 4 |
| 7 | Application of Empirical Mode Decomposition and Envelop Analysis to Fault Diagnosis in Roller Bearing with Single/Double Defect. Smart Science, 2017, 5, 150-159. | 1.9 | 4 |
| 8 | The bearing fault diagnosis of rotating machinery by using Hilbert-Huang transform. , 2011, , . | | 3 |
| 9 | Identification of Milling Status Using Vibration Feature Extraction Techniques and Support Vector Machine Classifier. Inventions, 2018, 3, 25. | 1.3 | 2 |
| 10 | Analogy Study of Center-Of-Pressure and Acceleration Measurement for Evaluating Human Body Balance via Segmentalized Principal Component Analysis. Applied Sciences (Switzerland), 2019, 9, 4779. | 1.3 | 2 |