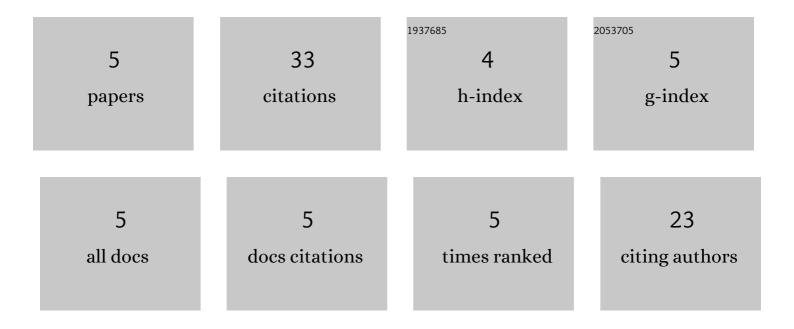
## Tingwei Gu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5736807/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Pressure prediction model based on artificial neural network optimized by genetic algorithm and its<br>application in quasi-static calibration of piezoelectric high-pressure sensor. Review of Scientific<br>Instruments, 2016, 87, 125005. | 1.3 | 9         |
| 2 | Measurement correction method for force sensor used in dynamic pressure calibration based on artificial neural network optimized by genetic algorithm. Metrologia, 2017, 54, 810-820.  | 1.2 | 9         |
| 3 | Absolute quasi-static calibration method of piezoelectric high-pressure sensor based on force sensor. Review of Scientific Instruments, 2019, 90, 055111.  | 1.3 | 7         |
| 4 | A calculation and uncertainty evaluation method for the effective area of a piston rod used in quasi-static pressure calibration. Measurement Science and Technology, 2018, 29, 045015.  | 2.6 | 6         |
| 5 | A data method using the inner temperature difference to improve the stability of the inverse heat conduction problems. Numerical Heat Transfer, Part B: Fundamentals, 2019, 75, 404-421.   | 0.9 | 2         |