

# Tingwei Gu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5736807/publications.pdf>

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5  
papers

33  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

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times ranked

23  
citing authors

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