

# Liu Qi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/675632/publications.pdf>

Version: 2024-02-01

13  
papers

263  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurements of the gravitational constant using two independent methods. <i>Nature</i> , 2018, 560, 582-588.	27.8	102
2	Determination of the Newtonian Gravitational Constant $G$ with Time-of-Swing Method. <i>Physical Review Letters</i> , 2009, 102, 240801.	7.8	87
3	Test of the Equivalence Principle with Chiral Masses Using a Rotating Torsion Pendulum. <i>Physical Review Letters</i> , 2018, 121, 261101.	7.8	20
4	Precision measurement of the Newtonian gravitational constant. <i>National Science Review</i> , 2020, 7, 1803-1817.	9.5	15
5	Measurement of Density Inhomogeneity for Glass Pendulum. <i>Chinese Physics Letters</i> , 2008, 25, 4203-4206.	3.3	12
6	$G$ measurements with time-of-swing method at HUST. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20140141.	3.4	11
7	Corrigendum to: The TianQin project: current progress on science and technology. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	5
8	Magnetic effect in the test of the weak equivalence principle using a rotating torsion pendulum. <i>Review of Scientific Instruments</i> , 2018, 89, 044501.	1.3	4
9	Design of a Carrier Wave for Capacitive Transducer with Large Dynamic Range. <i>Sensors</i> , 2020, 20, 992.	3.8	3
10	Determination of the gravitational constant $G$ . <i>Frontiers of Physics in China</i> , 2006, 1, 449-457.	1.0	2
11	An improved torque type gravity gradiometer with dynamic modulation. <i>Acta Geodaetica Et Geophysica</i> , 2018, 53, 171-187.	1.6	1
12	Influence of the tilt error motion of the rotation axis on the test of the equivalence principle with a rotating torsion pendulum. <i>Review of Scientific Instruments</i> , 2021, 92, 034503.	1.3	1
13	A NEW DETERMINATION OF $G$ WITH TIME-OF-SWING METHOD. , 2010, , .		0