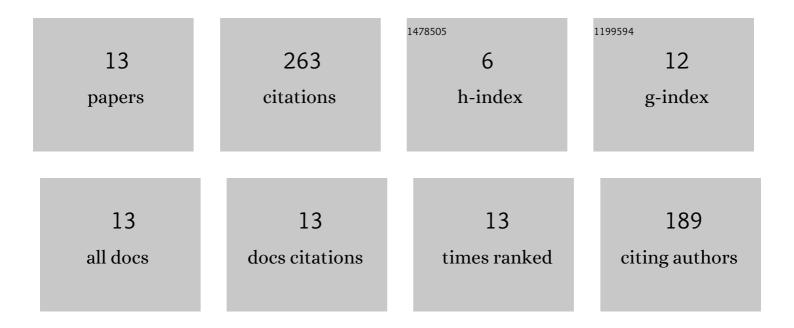


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/675632/publications.pdf Version: 2024-02-01



Luu Ou

#	Article	IF	CITATIONS
1	Influence of the tilt error motion of the rotation axis on the test of the equivalence principle with a rotating torsion pendulum. Review of Scientific Instruments, 2021, 92, 034503.	1.3	1
2	Corrigendum to: The TianQin project: current progress on science and technology. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	5
3	Precision measurement of the Newtonian gravitational constant. National Science Review, 2020, 7, 1803-1817.	9.5	15
4	Design of a Carrier Wave for Capacitive Transducer with Large Dynamic Range. Sensors, 2020, 20, 992.	3.8	3
5	Magnetic effect in the test of the weak equivalence principle using a rotating torsion pendulum. Review of Scientific Instruments, 2018, 89, 044501.	1.3	4
6	An improved torque type gravity gradiometer with dynamic modulation. Acta Geodaetica Et Geophysica, 2018, 53, 171-187.	1.6	1
7	Test of the Equivalence Principle with Chiral Masses Using a Rotating Torsion Pendulum. Physical Review Letters, 2018, 121, 261101.	7.8	20
8	Measurements of the gravitational constant using two independent methods. Nature, 2018, 560, 582-588.	27.8	102
9	<i>G</i> measurements with time-of-swing method at HUST. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20140141.	3.4	11
10	A NEW DETERMINATION OF G WITH TIME-OF-SWING METHOD. , 2010, , .		0
11	Determination of the Newtonian Gravitational Constant <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>G</mml:mi>with Time-of-Swing Method. Physical Review Letters, 2009, 102, 240801.</mml:math 	7.8	87
12	Measurement of Density Inhomogeneity for Glass Pendulum. Chinese Physics Letters, 2008, 25, 4203-4206.	3.3	12
13	Determination of the gravitational constant G. Frontiers of Physics in China, 2006, 1, 449-457.	1.0	2