

# Qiang You

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

105  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	The first determination of the Planck constant with the joule balance NIM-2. Metrologia, 2017, 54, 763-774.	1.2	39
2	Designing Model and Optimization of the Permanent Magnet for Joule Balance NIM-2. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1289-1296.	4.7	19
3	The upgrade of NIM-2 joule balance since 2017. Metrologia, 2020, 57, 055007.	1.2	9
4	The Design and Construction of the Joule Balance NIM-2. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1329-1336.	4.7	8
5	The Improvements of the NIM-2 Joule Balance. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 2208-2214.	4.7	8
6	The Elimination of the Effect of the External Field in the Joule Balance. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 1745-1752.	4.7	8
7	Research on the effect of the external magnetic field in the joule balance at NIM. Metrologia, 2018, 55, 392-403.	1.2	6
8	A Five-Freedom Active Damping and Alignment Device Used in the Joule Balance. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1309-1316.	4.7	4
9	The Coil-Current Effect in the Joule Balance with Bifilar Coil and Compensation Coils Applied. , 2018, , .		2
10	The Simulations of the Effect of the External Field in the Joule Balance. , 2018, , .		2