

# Leon Chao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10747498/publications.pdf>

Version: 2024-02-01

7  
papers

97  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolution of the paradox of the diamagnetic effect on the Kibble coil. Scientific Reports, 2021, 11, 1048.	3.3	3
2	The performance of the KIBB-g1 tabletop Kibble balance at NIST. Metrologia, 2020, 57, 035014.	1.2	13
3	The Design and Development of a Tabletop Kibble Balance at NIST. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 2176-2182.	4.7	18
4	The Design and Development of a Tabletop Kibble Balance at NIST. , 2018, , .		1
5	Coil motion effects in watt balances: a theoretical check. Metrologia, 2016, 53, 817-828.	1.2	14
6	First Measurements of the Flux Integral With the NIST-4 Watt Balance. IEEE Transactions on Instrumentation and Measurement, 2015, , 1-1.	4.7	4
7	Construction, Measurement, Shimming, and Performance of the NIST-4 Magnet System. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 3027-3038.	4.7	44