

Leon Chao

List of Publications by Year in descending order

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