

Frank Seifert

List of Publications by Year in descending order

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6
papers

87
citations

1937685
4
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

55
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	The performance of the KIBB-g1 tabletop Kibble balance at NIST. Metrologia, 2020, 57, 035014.	1.2	13
4	Magnet System for the Quantum Electromechanical Metrology Suite. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 5736-5744.	4.7	7
5	Comparison of a 100-pF Capacitor With a 12 906- Ω Resistor Using a Digital Impedance Bridge. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	4.7	4
6	Design of an enhanced mechanism for a new Kibble balance directly traceable to the quantum SI. EPJ Techniques and Instrumentation, 2022, 9, .	1.3	1