

Stephane Solve

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188

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1588992

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g-index

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all docs

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docs citations

13
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	The BIPM Watt Balance: Improvements and Developments. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 2378-2386.	4.7	33
2	Allan Variance Analysis of Josephson Voltage Standard Comparison for Data Taken at Unequal Time Intervals. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 2248-2254.	4.7	17
3	Alignment Procedure Used in the BIPM Watt Balance. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 2415-2421.	4.7	13
4	BIPM direct on-site Josephson voltage standard comparisons: 20 years of results. Measurement Science and Technology, 2012, 23, 124001.	2.6	8
5	Measurement configurations for differential sampling of AC waveforms based on a programmable Josephson voltage standard: effects of sampler bandwidth on the measurements. Metrologia, 2020, 57, 065020.	1.2	6
6	A Bias Source for the Voltage Reference of the BIPM Watt Balance. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 1594-1599.	4.7	5
7	Automated direct comparison of two cryocooled 10 volt programmable Josephson voltage standards. Metrologia, 2018, 55, 585-596.	1.2	5
8	Towards a BIPM On-Site Comparison Program for AC Voltages Based on the Differential Sampling Technique. , 2018, , .		5
9	The BIPM Compact Josephson Voltage Standard. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 2366-2371.	4.7	4
10	Update on the future BIPM on-site comparison program for Josephson ac voltage standards. , 2020, , .		4
11	Differential sampling of AC waveforms based on a programmable Josephson voltage standard using a high-precision sampler. Metrologia, 2022, 59, 015006.	1.2	1
12	Direct Comparison of Josephson Voltage Standards at 10 V Between BIPM and CENAM. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 1640-1645.	4.7	0
13	Metrology of Zener-based secondary voltage standards. Measurement Science and Technology, 2021, 32, 105019.	2.6	0