

JÃ¼rgen Schurr

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

92
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	The ac quantum Hall resistance as an electrical impedance standard and its role in the SI. Measurement Science and Technology, 2012, 23, 124009.	2.6	22
2	Johnson's Nyquist Noise of the Quantized Hall Resistance. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 2280-2285.	4.7	21
3	Graphene Quantum Hall Effect Devices for AC and DC Electrical Metrology. IEEE Transactions on Electron Devices, 2021, 68, 3672-3677.	3.0	17
4	Controlling Losses With Gates and Shields to Perfect a Quantum Hall Impedance Standard. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 973-979.	4.7	16
5	AC Quantum Hall Effect in Epitaxial Graphene. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1459-1466.	4.7	12
6	Graphene quantum Hall effect devices for AC and DC resistance metrology. , 2020, , .		2
7	Realization of the Farad From the AC Quantum Hall Resistance at PTB's 14 Years of Experience. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-8.	4.7	2