

Gerd WÃ¼bbeler

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

75
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressed sensing FTIR nano-spectroscopy and nano-imaging. Optics Express, 2018, 26, 18115.	3.4	20
2	On the transferability of the GUM-S1 type A uncertainty. Metrologia, 2020, 57, 015005.	1.2	11
3	A simple method for Bayesian uncertainty evaluation in linear models. Metrologia, 2020, 57, 065010.	1.2	9
4	GUM-Compliant Uncertainty Evaluation Using Virtual Experiments. Metrology, 2022, 2, 114-127.	1.5	7
5	Approximate large-scale Bayesian spatial modeling with application to quantitative magnetic resonance imaging. ASTA Advances in Statistical Analysis, 2019, 103, 333-355.	0.9	6
6	Compressed FTIR spectroscopy using low-rank matrix reconstruction. Optics Express, 2020, 28, 38762.	3.4	6
7	Compressive nano-FTIR chemical mapping. Measurement Science and Technology, 2022, 33, 035402.	2.6	5
8	A Large-Scale Optimization Method Using a Sparse Approximation of the Hessian for Magnetic Resonance Fingerprinting. SIAM Journal on Imaging Sciences, 2017, 10, 979-1004.	2.2	4
9	Rejection sampling for Bayesian uncertainty evaluation using the Monte Carlo techniques of GUM-S1. Metrologia, 2022, 59, 015004.	1.2	3
10	Bayesian uncertainty quantification for magnetic resonance fingerprinting. Physics in Medicine and Biology, 2021, 66, 075006.	3.0	2
11	A comparison of two data analysis approaches for quantitative magnetic resonance imaging. Measurement Science and Technology, 2022, 33, 075401.	2.6	1
12	Impact of Imperfect Artefacts and the Modus Operandi on Uncertainty Quantification Using Virtual Instruments. Metrology, 2022, 2, 311-319.	1.5	1