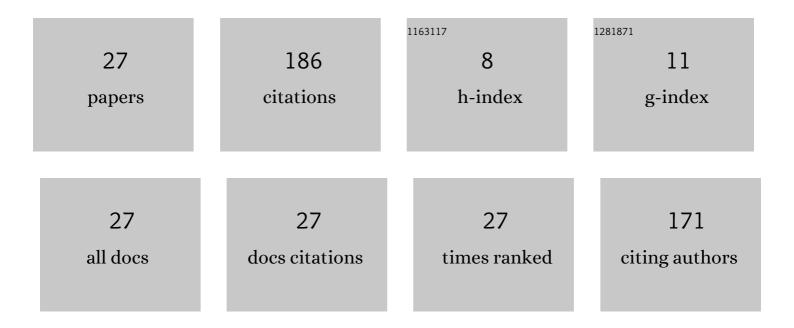
Adriaan M H Van Der Veen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7012315/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The GUM perspective on straight-line errors-in-variables regression. Measurement: Journal of the International Measurement Confederation, 2022, 187, 110340.	5.0	10
2	Advances in metrology for energy-containing gases and emerging demands. Metrologia, 2021, 58, 012001.	1.2	4
3	Density Measurements of Two Liquefied Biomethane-Like Mixtures over the Temperature Range from (100 to 180)ÂK at Pressures up to 9.0ÂMPa. International Journal of Thermophysics, 2021, 42, 1.	2.1	4
4	Interpretation and use of standard atomic weights (IUPAC Technical Report). Pure and Applied Chemistry, 2021, 93, 629-646.	1.9	11
5	Getting started with uncertainty evaluation using the Monte Carlo method in R. Accreditation and Quality Assurance, 2021, 26, 129-141.	0.8	8
6	Laboratoryâ€scale liquefiers for natural gas: A design and assessment study. AICHE Journal, 2021, 67, e17128.	3.6	1
7	Trace level analysis of reactive ISO 14687 impurities in hydrogen fuel using laser-based spectroscopic detection methods. International Journal of Hydrogen Energy, 2020, 45, 34024-34036.	7.1	8
8	Density Measurements of (0.99 Methane + 0.01 Butane) and (0.98 Methane + 0.02 Isopenta Temperature Range from (100 to 160) K at Pressures up to 10.8ÂMPa. International Journal of Thermophysics, 2020, 41, 1.	ne) over th 2.1	e 6
9	International comparison CCQM-K112 biogas. Metrologia, 2020, 57, 08011.	1.2	6
10	Revision of ISO 19229 to support the certification of calibration gases for purity. Accreditation and Quality Assurance, 2019, 24, 375-380.	0.8	2
11	Advances in reference materials and measurement techniques for greenhouse gas atmospheric observations. Metrologia, 2019, 56, 034006.	1.2	24
12	Interpreting and propagating the uncertainty of the standard atomic weights (IUPAC Technical) Tj ETQq0 0 0 rg	BT /Overloo 1.9	ck 10 Tf 50 30
13	Evaluating measurement uncertainty in fluid phase equilibrium calculations. Metrologia, 2018, 55, S60-S69.	1.2	4
14	New Editor-in-Chief. Accreditation and Quality Assurance, 2018, 23, 1-1.	0.8	1
15	Bayesian methods for type A evaluation of standard uncertainty. Metrologia, 2018, 55, 670-684.	1.2	15
16	Bayesian analysis of homogeneity studies in the production of reference materials. Accreditation and Quality Assurance, 2017, 22, 307-319.	0.8	8
17	Validation of ISO 6974 for the measurement of the composition of hydrogen-enriched natural gas. International Journal of Hydrogen Energy, 2015, 40, 15877-15884.	7.1	3
18	Revision of ISO Guide 33: good practice in using reference materials. Accreditation and Quality	0.8	2

Assurance, 2015, 20, 529-532.

Adriaan M H Van Der Veen

#	Article	IF	CITATIONS
19	Atomic weights in gas analysis. Metrologia, 2014, 51, 80-86.	1.2	13
20	Traceable Reference Gas Mixtures for Sulfur-Free Natural Gas Odorants. Analytical Chemistry, 2014, 86, 6695-6702.	6.5	3
21	The BIOREMA project—part 3: International interlaboratory comparison for bio-ethanol test methods. Accreditation and Quality Assurance, 2013, 18, 41-50.	0.8	3
22	International comparison CCQM K23b: Natural gas type II. Metrologia, 2010, 47, 08013-08013.	1.2	5
23	Final Report on International comparison CCQM K23ac: Natural gas types I and III. Metrologia, 2007, 44, 08001-08001.	1.2	7
24	International Comparison CCQM-K16: Composition of natural gas types IV and V. Metrologia, 2005, 42, 08003-08003.	1.2	9
25	Degrees of equivalence across key comparisons in gas analysis. Metrologia, 2003, 40, 18-23.	1.2	10
26	Extrapolation schemes of key comparison results in gas analysis. Metrologia, 0, , .	1.2	0
27	GUM guidance on developing and using measurement models. Accreditation and Quality Assurance, 0, ,	0.8	2