

Improved reliability of pH measurements

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of the activity coefficient in the dissemination of pH: comparison of primary (Harned cell) and secondary (glass electrode) measurements on phosphate buffer considering activity and concentration scales. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 341-348.	3.7	7
2	Aqueous Suspensions of Charged Spherical Colloids: Dependence of the Surface Charge on Ionic Strength, Acidity, and Colloid Concentration. <i>Langmuir</i> , 2005, 21, 11005-11016.	3.5	7
3	pH determination on a carbonate buffer by Harned cells of different designs. <i>Accreditation and Quality Assurance</i> , 2008, 13, 381-387.	0.8	4
4	pH and electrolytic conductivity as parameters to characterize bioethanol. <i>Accreditation and Quality Assurance</i> , 2009, 14, 671-676.	0.8	19
5	Meeting the Requirements of the Silver/Silver Chloride Reference Electrode. <i>Journal of Solution Chemistry</i> , 2009, 38, 1471-1482.	1.2	17
6	Major applications of electrochemical techniques at national metrology institutes. <i>Metrologia</i> , 2009, 46, 199-213.	1.2	58
7	Metrological traceability chain for pH measurement results. <i>Mapan - Journal of Metrology Society of India</i> , 2010, 25, 191-196.	1.5	7
9	Zuverlässige Kalibrierung von pH-Messeinrichtungen Traceable Calibration of pH Measurement Devices. <i>TM Technisches Messen</i> , 2010, 77, .	0.7	1
10	pH of seawater. <i>Marine Chemistry</i> , 2011, 126, 89-96.	2.3	175
11	The history and development of a rigorous metrological basis for pH measurements. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 69-76.	2.5	34
12	Reference Electrodes for Aqueous Solutions. , 2013, , 77-143.		15
13	Evaluation of a Compact Differential Cell for Secondary pH Measurements by a Bilateral Interlaboratory Comparison. <i>Electroanalysis</i> , 2013, 25, 1955-1959.	2.9	7
14	Primary design of hemodialysis machine detector calibration equipment. , 2015, , .		0
15	Proficiency Testing and Laboratory Performance in the Field of pH Measurement: An Indonesian Experiment. <i>Procedia Chemistry</i> , 2015, 16, 648-655.	0.7	0
16	Differential Sensor for PH Monitoring of Environmental Objects. <i>MATEC Web of Conferences</i> , 2016, 79, 01008.	0.2	1
17	Critical Comparison of Reference Electrodes with Salt Bridges Contained in Nanoporous Glass with 5, 20, 50, and 100 nm Diameter Pores. <i>Analytical Sciences</i> , 2020, 36, 187-191.	1.6	7
18	Feasibility of Using Fillet and Mechanically Separated Meat of Hybrid Sorubim in Inlaid Ham Type Products. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 76-84.	1.4	1
19	The Recent Advances in Bulk and Microfluidic-Based pH Sensing and Its Applications. <i>Catalysts</i> , 2022, 12, 1124.	3.5	3

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20	On the optimal use of silver-silver chloride reference electrodes. Accreditation and Quality Assurance, 2023, 28, 65-68.	0.8	1
21	Comments on the Concept of Buffers. Chemistry Africa, 2024, 7, 1401-1410.	2.4	0