

Binary RuO₂-CuO electrodes outperform RuO₂ electrodes in measuring the pH in food samples

Lazouskaya, Maryna; Vetik, Iuliia; Tamm, Martti; Uppuluri, Kiranmai; **Scheler, Ott** ACS omega 2023 / p. 13275-13284

<https://doi.org/10.1021/acsomega.3c00538> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fabrication, potentiometric characterization, and application of screen-printed RuO₂ pH electrodes for water quality testing

Uppuluri, Kiranmai; **Lazouskaya, Maryna;** Szwagierczak, Dorota; Zaraska, Krzysztof; Tamm, Martti Sensors 2021 / art. 5399, 15 p. :

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Fat prediction in minced meat with low-cost BIA spectrometer

Objartel, Mart; Tamm, Martti; Kraft, Kadri; Annus, Paul; Land, Raul Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 38

Front-face fluorimeter for the determination of cutting time of cheese curd

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Nafion as a protective membrane for screen-printed pH-sensitive ruthenium oxide electrodes

Lazouskaya, Maryna; Tamm, Martti; Scheler, Ott; Uppuluri, Kiranmai; Zaraska, Krzysztof 2020 17th Biennial Baltic electronics conference, Tallinn, Estonia, October 6-8, 2020 : proceedings 2020 / 4 p. : ill <https://doi.org/10.1109/BEC49624.2020.9276822>

Nafion protective membrane enables using ruthenium oxide electrodes for pH measurement in milk

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Physicochemical and sensorial evaluation of meat analogues produced from dry-fractionated pea and oat proteins

De Angelis, Davide; Kaleda, Aleksei; **Vaikma, Helen;** Tamm, Martti; **Tammik, Mari-Liis;** Squeo, Giacomo; Summo, Carmine Foods 2020 / art. 1754, 15 p <https://doi.org/10.3390/foods9121754> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reusability of RuO₂-Nafion electrodes, suitable for potentiometric pH measurement

Lazouskaya, Maryna; Scheler, Ott; Uppuluri, Kiranmai; Zaraska, Krzysztof; Tamm, Martti 2022 IEEE International Conference on Flexible and Printable Sensors and Systems (FLEPS), Vienna, Austria, 2022 2022 / p. 1-4

<https://doi.org/10.1109/FLEPS53764.2022.9781521>

RUO₂-Nafion electrodes for pH measurement in milk

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