

Characterization of self-assembled monolayers by means of nanoindentation

Lind, Liina; Costelle, L.; Jalkanen, P.; Räisänen, M.; Nowak, R.; Räisänen, J. International Indentation Workshop 4 : Seoul, Korea, 3-8 July 2011 : abstract book 2011 / p. 106 <https://pubs.acs.org/doi/10.1021/acs.langmuir.7b01068>

Chemistry at the surface New organic/mineral hybrid compounds: apatites as chiral ruthenium complexes support

Tõnsuaadu, Kaia Estonian Science Foundation 2006 2007 / p. 39 : phot

Cleaning procedure for the screen-printed RuO₂ pH electrodes

Lazouskaya, Maryna; **Vetik, Iuliia**; Uppuluri, Kiranmai; Razmi, Nasrin; **Scheler, Ott** IEEE Sensors 2022 : Dallas, Texas, USA : 30 October 2022 - 02 November 2022 : Sensors 2022 conference proceedings 2022 / 4 p. : ill
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Influence of temperature on the performance of Nafion coated RuO₂ based pH electrodes

Uppuluri, Kiranmai; **Lazouskaya, Maryna**; Szwagierczak, Dorota; Zaraska, Krzysztof 2021 IEEE International Conference on Flexible and Printable Sensors and Systems (FLEPS), Manchester, United Kingdom 2021 / 4 p
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Nafion protective membrane enables using ruthenium oxide electrodes for pH measurement in milk

Lazouskaya, Maryna; **Scheler, Ott**; **Mikli, Valdek**; Uppuluri, Kiranmai; Zaraska, Krzysztof; Tamm, Martti Journal of The Electrochemical Society 2021 / art. 107511, 12 p. : ill <https://doi.org/10.1149/1945-7111/ac2d3c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New aspects in Ru³⁺ sorption mechanism on apatites

Tõnsuaadu, Kaia; Gruselle, Michel; Villain, Françoise; **Peld, Merike**; **Mikli, Valdek**; **Traksmaa, Rainer** Conference on Knowledge-based Materials and Technologies for Sustainable Chemistry : 1-5 June 2005, Tallinn, Estonia : abstract book 2005 / p. 121

A new glance at ruthenium sorption mechanism on hydroxy-, carbonate-, and fluor-apatites : analytical and structural studies

Tõnsuaadu, Kaia; Gruselle, M.; Villain, F.; Thouvenot, Rene; **Peld, Merike**; **Mikli, Valdek**; **Traksmaa, Rainer**; Grendin, P.; Carrier, X.; Shalles, L. Journal of colloid and interface science 2006 / 2, p. 283-291

RUO₂-Nafion electrodes for pH measurement in milk

Lazouskaya, Maryna; **Scheler, Ott**; Uppuluri, Kiranmai; Zaraska, Krzysztof; Tamm, Martti 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 131

Ruthenium oxide electrode integrated with molecularly imprinted polymer for direct electrochemical sensing of a neurotrophic factor protein

Ayankojo, Akinrinade George; Reut, Jekaterina; Boroznjak, Roman; **Sõritski, Vitali** Sensors and Actuators B: Chemical 2025 / art. 137301 <https://doi.org/10.1016/j.snb.2025.137301>

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