

## Eddy current validation of Euro-coins

Gordon, Rauno; Märtens, Olev; Land, Raul; Min, Mart; Rist, Marek; Gavrijaševa, Alina; Pokatilov, Andrei; Kolyshkin, Andrei  
Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 3 2012 / p. 47-63 : ill

## Effects of drying on the gel strength and cation mobility of furcellaran

Friedenthal, Margus; Eha, Kairit; Viitak, Anu; Lukas, Ave; Siimer, Enn Innovative food science & emerging technologies 2001 / 1, p. 275-279 : ill [https://doi.org/10.1016/S1466-8564\(00\)00027-8](https://doi.org/10.1016/S1466-8564(00)00027-8)

## Generation and development of damage in double forged tungsten in different combined regimes of irradiation with extreme heat loads

Paju, Jana; Väli, Berit; Laas, Tönu; Shirokova, Veronika; Antonov, Maksim Journal of nuclear materials 2017 / p. 91-102 : ill <https://doi.org/10.1016/j.jnucmat.2017.07.042>

## Inhomogeneity correction in calibration of electrical conductivity standards

Pokatilov, Andrei; Parker, Martin; Kolyshkin, Andrei; Märtens, Olev; Kübarsepp, Toomas Measurement 2013 / p. 1535-1540 : ill

## Investigation of influence of conductivity on the polyaniline fiber mats, produced via electrospinning

Varnaite-Žuravliova, Sandra; Sävest, Natalja; Abraitiene, Aušra; Baltušnikaitė-Guzaitienė, Julija; Krumme, Andres Materials Research Express 2018 / art. 055308 <https://doi.org/10.1088/2053-1591/aac4ea> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Investigation of planar coil for eddy current conductivity measurements in wide frequency range

Parker, Martin; Pokatilov, Andrei; Kübarsepp, Toomas; Märtens, Olev; Kolyshkin, Andrei 19th Symposium IMEKO TC 4 Symposium and 17th IWADC Workshop Advances in Instrumentation and Sensors Interoperability, July 18-19, 2013, Barcelona, Spain 2013 / p. 55-59

## Mathematical and physical modelling of the dynamic electrical bioimpedance

Giannoukos, Georgios; Min, Mart International journal of circuits, systems and signal processing 2014 / p. 600-606 : ill

## Optimization of La<sub>0.2</sub>Sr<sub>0.7-x</sub>Ca<sub>x</sub>Ti<sub>0.95</sub>Fe<sub>0.05</sub>O<sub>3-δ</sub> fuel electrode stoichiometry for solid oxide fuel-cell application

Paydar, Sara; Kooser, Kuno; Möller, Priit; Volobujeva, Olga; Granroth, Sari; Lust, Enn; Nurk, Gunnar ACS Applied Energy Materials 2022 / p. 10119 - 10129 <https://doi.org/10.1021/acsaem.2c01808> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Phenol and methanol detector based on pristine graphene nano-sheet: a first principles study [Online resource]

Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p.: ill <https://doi.org/10.1109/BEC.2018.8600982>