

Development of in situ high resolution NMR: Proof-of-principle for a new (spinning) cylindrical mini-pellet approach applied to a Lithium ion battery

Mohammad, Irshad; Cambaz, Musa Ali; **Samoson, Ago**; Fichtner, Maximilian; Witter, Raiker Solid state nuclear magnetic resonance 2024 / art. 101914 <https://doi.org/10.1016/j.ssnmr.2023.101914> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of high performance aluminum for microwave filters

Martin-Iglesias, P.; **Raadik, Taavi**; Teberio, F.; Percas, J.M.; Martin-Iglesias, S.; Pambaguian, L.; Arregui, I.; Laso, M.A.G. 2019 IEEE MTT-S International Microwave Symposium (IMS), Boston, Massachusetts, 2-7 June 2019 : proceedings 2019 / p. 1183-1186 <https://doi.org/10.1109/MWSYM.2019.8700938> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Groundwater treatment as a source of indoor radon

Jantsikene, Alar; Kiisk, Madis; Suursoo, Siiri; Koch, Rein; **Lumiste, Liie** Applied radiation and isotopes 2014 / p. 70-75 : ill <https://doi.org/10.1016/j.apradiso.2014.01.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Photocatalytic antibacterial activity of nano-TiO₂ (anatase)-based thin films : effects on Escherichia coli cells and fatty acids

Joost, Urmas; **Juganson, Katre**; Visnapuu, Meeri; Mortimer, Monika; Kahru, Anne; Nõmmiste, Ergo; Joost, Urmeli; Kisand, Vambola; Ivask, Angela Journal of photochemistry and photobiology B : biology 2015 / p. 178-185 : ill <https://doi.org/10.1016/j.jphotobiol.2014.12.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sintering of high Mn cemented carbides in Mn-rich environment

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THz gyrotron and BWO designed for operation in DNP-NMR spectrometer magnet

Bratman, V. L.; Fedotov, A. E.; Kalynov, Yu K.; Makhlov, Petr B.; **Samoson, Ago** Journal of Infrared, Millimeter, and Terahertz Waves 2013 / p. 837 - 846 <https://doi.org/10.1007/s10762-013-0024-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

²²⁶Ra measurement by LSC as a tool to assess the efficiency of a water treatment technology for removing radionuclides from groundwater

Suursoo, Siiri; Kiisk, Madis; Al-Malahmeh, Amer; Jantsikene, Alar; Putk, Kaisa; **Lumiste, Liie** Applied radiation and isotopes 2014 / p. 57-63 : ill <https://doi.org/10.1016/j.apradiso.2014.01.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)