

Chiral recognition by supramolecular porphyrin-hemicucurbit[8]uril-functionalized gravimetric sensors

Magna, Gabriele; Šakarašvili, Marko; Stefanelli, Manuela; Giancane, Gabriele; Bettini, Simona; Valli, Ludovico; Ustrnul, Lukas; Borovkov, Victor; Aav, Riina; Monti, Donato; Di Natale, Corrado; Paolesse, Roberto ACS applied materials and interfaces 2023 / p. 30674–30683 <https://doi.org/10.1021/acscami.3c05177> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corroded hydrothermal quartz in Ordovician altered volcanic ash beds of the Baltoscandian Region

Kiipli, Tarmo; Kallaste, Toivo; Kleesment, Anne-Liis; Nielsen, Arne T. Estonian journal of earth sciences 2009 / 4, p. 268-272 : ill https://artiklid.elnet.ee/record=b1944231*est

Enhancing binding properties of imprinted polymers for the detection of small molecules

Ayankojo, Akinrinade George; Reut, Jekaterina; Öpik, Andres; Treťjakov, Aleksei; Sõritski, Vitali Proceedings of the Estonian Academy of Sciences 2018 / p. 138–146 : ill <https://doi.org/10.3176/proc.2018.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental QCM sensors coated with polypyrrole

Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres; Idla, Katrin International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 160 <https://www.sciencedirect.com/science/article/abs/pii/S0379677998010479>

Environmental QCM sensors coated with polypyrrole

Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres; Idla, Katrin International Conference on Science and Technology of Synthetic Metals : ICSM'98 : July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 160 <https://www.sciencedirect.com/science/article/abs/pii/S0379677998010479>

Impact of high energy milled activation on the thermal properties of Bulgarian and Estonian natural apatites

Petkova, Vilma; Kostova, Bilyana; Serafimova, Ekaterina; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Pelovski, Yoncho 2nd Journal of Thermal Analysis and Calorimetry Conference, Budapest, June 18–21, 2019 : book of abstracts 2019 / p. 480-481 <https://jtacc-itacc.akcongress.com/>

Performance evaluation of cement mortar and concrete with incorporated micro fillers obtained by collision milling in disintegrator

Bumanis, Girts; Bajare, Diana; Goljandin, Dmitri Ceramics-silikáty 2017 / p. 231-243 : ill <https://doi.org/10.13168/cs.2017.0021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quartz nonlinear high level signal modelling

Neacsu, Cristian M. BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 329-332: ill

Roundness and surface features of quartz grains in Middle Devonian deposits of the East Baltic and their palaeogeographical implications

Kleesment, Anne-Liis Estonian journal of earth sciences 2009 / 1, p. 71-84 : ill https://artiklid.elnet.ee/record=b1205618*est

Spatial pattern in heavy-mineral concentrations on the Curonian spit sea coast as indicator of human activities and natural processes

Pupienis, Donatas; Buynevich, Ilya; Jarmalavičius, Darius; Žilinskas, Gintautas; Fedorovič, Julija; Ryabchuk, Daria; Kovaleva, Olga; Sergeev, Alexander 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 159 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Spatial patterns in heavy-mineral concentrations along the Curonian Spit coast, southeastern Baltic Sea

Pupienis, Donatas; Buynevich, Ilya; Ryabchuk, Daria; Jarmalavičius, Darius; Žilinskas, Gintautas; Fedorovič, Julija; Kovaleva, Olga; Sergeev, Alexander; Cichoń-Pupienis, Anna Estuarine, coastal and shelf science 2017 / p. 41-50 : ill <https://doi.org/10.1016/j.ecss.2016.08.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spheroidization of quartz powder in a low temperature plasma jet

Jakimova, Valentina; Sui, Helmut; Pihlak, Uku; Krieger, Enno Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 263-266 : ill

A study of the impact behaviour of spherical and irregular-shape particles

Järvpõld, Neeme; Pappel, Toivo; Štšeglov, Igor OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : proceedings 1996 / p. 23-27: ill https://www.ester.ee/record=b1033950*est

Unusual quartz forms in Ordovician bentonites

Kallaste, Toivo; Kiipli, Tarmo; Kleesment, Anne-Liis The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 30

Young's modulus of different illitic clays during heating and cooling stage of firing

Hulan, Tomáš; Štubna, Igor; Ondruška, Jan; **Kaljuvee, Tiit** Materials 2020 / art. 4968, 14 p. : ill <https://doi.org/10.3390/ma13214968>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Young's modulus of illitic clay in the temperature region of quartz transition

Hulan, Tomáš; Štubna, Igor; **Kaljuvee, Tiit**; Knappek, Michal Journal of thermal analysis and calorimetry 2022 / p. 7701-7707
<https://doi.org/10.1007/s10973-021-11083-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)