

Determination of heating value of Estonian oil shale by laser-induced breakdown spectroscopy

Aints, Mart; Paris, Peeter; Laan, Matti; Piip, Kaarel; **Riisalu, Hella**; **Tufail, Iram** Journal of spectroscopy 2018 / 10 p. : ill <https://doi.org/10.1155/2018/4605925> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mitochondrial respiration in human colorectal and breast cancer clinical material is regulated differently

Koit, Andre; Ševtšuk, Igor; Õunpuu, Ljudmila; Klepinin, Aleksandr; Tšekulajev, Vladimir; Timohhina, Natalja; Tepp, Kersti; Puurand, Marju; **Truu, Laura**; Heck, Karoliina; Valvere, Vahur; Guzun, Rita; Käämbre, Tuuli Oxidative medicine and cellular longevity 2017 / art. 1372640, 16 p. : ill <https://doi.org/10.1155/2017/1372640>

Numerical simulation of acoustic emission during crack growth in 3-point bending test

Berezovski, Arkadi; Berezovski, Mihhail Structural control & health monitoring 2017 / e1996, p. 1-8 : ill <https://doi.org/10.1002/stc.1996> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Representing glaciations and subglacial processes in hydrogeological models : a numerical investigation

Sterckx, Arnaud; Lemieux, Jean-Michel; **Vaikmäe, Rein** Geofluids 2017 / art. 4598902, p. 1-12 : ill <https://doi.org/10.1155/2017/4598902> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A review of the synthesis and photoluminescence properties of hybrid ZnO and carbon nanomaterials

Rauwel, Protima; **Salumaa, Martin**; **Aasna, Andres**; Galeckas, Augustinas; **Rauwel, Erwan** Journal of nanomaterials 2016 / art. 5320625, 12 p. : ill <https://doi.org/10.1155/2016/5320625> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simultaneous determination of fluoroquinolones and sulfonamides originating from sewage sludge compost

Kipper, Karin; Lillenberg, Merike; Herodes, Koit; **Nei, Lembit**; **Haiba, Egge** The scientific world journal 2017 / art. 9254072, 8 p. : ill <https://doi.org/10.1155/2017/9254072> [Journal metrics at Scopus](#) [Article at Scopus](#)

Situation awareness via Internet of things and in-network data processing

Ehala, Johannes; **Kaugerand, Jaanus**; **Pahtma, Raido**; **Astapov, Sergei**; **Riid, Andri**; **Tomson, Timo**; **Preden, Jürjo-Sören**; **Mõtus, Leo** International journal of distributed sensor networks 2017 / p. 1-21 : ill <https://doi.org/10.1177/1550147716686578> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)