

**Application of diffuse reflectance spectroscopy for quick laboratory assessment of Estonian oil shale quality**

**Tufail, Iram;** Paris, Peeter; Jõgi, Indrek; **Riisalu, Hella** Proceedings of the Estonian Academy of Sciences 2020 / p. 134-142 : ill  
<https://doi.org/10.3176/proc.2020.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Detection of deuterium retention by LIBS at different background pressures**

Paris, Peeter; Butikova, J.; Laan, Matti; Aints, Mart; Hakola, A.; Piip, Kaarel; **Tufail, Iram;** Veis, P. Physica scripta 2017 / art. 014003, 5 p. : ill <https://doi.org/10.1088/0031-8949/2017/T170/014003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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](#)

**Determination of the calorific value and moisture content of crushed oil shale by LIBS**

Aints, Märt; Paris, Peeter; **Tufail, Iram;** Jõgi, Indrek; Aosaar, Hardi; **Riisalu, Hella;** **Laan, Matti** Oil shale 2018 / p. 339-355 : ill  
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