

Effect of long-term application of organic fertilizers on improving organic matter quality in acid soil

Mockeviciene, Ieva; Repsiene, Regina; Amaleviciute-Volunge, Kristina; Karcauskiene, Danute; Slepeliene, Alvyra; **Lepane, Viia** Archives of agronomy and soil science 2021 / p. 1192 - 1204 <https://doi.org/10.1080/03650340.2021.1875130> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fluorescence spectroscopy of sedimentary pore-water humic substances : a simple tool for retrospective analysis of lake ecosystems

Leeben, Aina; Mikomägi, Annika; **Lepane, Viia**; **Alliksaar, Tiit** Journal of soils and sediments 2014 / p. 269-279 : ill <https://doi.org/10.1007/s11368-013-0768-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania

Jokubauskaite, Ieva; Amaleviciute, Kristina; **Lepane, Viia**; Slepeliene, Alvyra; Slepetytys, Jonas; Liaudanskiene, Inga; Karcauskiene, Danute; Booth, Colin A. International journal of environmental analytical chemistry 2015 / p. 508-519 : ill <https://doi.org/10.1080/03067319.2015.1048435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Photocatalytic decomposition of humic acids in anoxic aqueous solutions producing hydrogen, oxygen and light hydrocarbons

Klauson, Deniss; **Budarnaja, Olga**; Castellanos Beltran, Ignacio; **Kritševskaja, Marina**; **Preis, Sergei** Environmental technology 2014 / p. 2237-2243 : ill <https://doi.org/10.1080/09593330.2014.900116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstruction of the Holocene palaeoenvironmental conditions accordingly to the multiproxy sedimentary records from Lake Pilvelis, Latvia

Stankevica, Karina; Kalnina, Laimdota; Klavins, Maris; Cerina, Aija; Ustupe, Liene; **Kaup, Enn** Quaternary International 2015 / p. 102 - 115 <https://doi.org/10.1016/j.quaint.2015.02.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatiotemporal assessment of humic substance-rich stream and shallow karst aquifer interactions in a boreal catchment of northern Estonia

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Surfactant and non-surfactant radical scavengers in aqueous reactions induced by pulsed corona discharge treatment

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Template synthesis of titanium dioxide coatings and determination of their photocatalytic activity by aqueous oxidation of humic acid

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