

Biodegradation of m-toluate by pine rhizosphere associated microorganisms

Sarand, Inga; Timonen, S.; Koivula, T.; Sen, R.; Romantschuk, M. UIB-GBF-CSIC-TUB Symposium "Biodegradation of Organic Pollutants", Mallorca, Spain, June 29 - July 3, 1996 1996

Effect of substrate properties and phosphorus supply on facilitating the uptake of rare earth elements (REE) in mixed culture cropping systems of *Hordeum vulgare*, *Lupinus albus* and *Lupinus angustifolius*

Monei, Nthathi Lilian; Hitch, Michael William; Heim, Juliane; Pourret, Olivier; Heilmeyer, Hermann; Wiche, Oliver Environmental science and pollution research 2022 / p. 57172-57189 <https://doi.org/10.1007/s11356-022-19775-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum: author correction: Alleviation of drought stress in pulse crops with ACC deaminase producing rhizobacteria isolated from acidic soil of Northeast India (Scientific reports (2018) 8 1 (3560))

Saikia, Juthika; Sarma, Rupak K.; Dhandia, Rajashree; Yadav, Archana; Bharali, Rupjyoti; **Gupta, Vijai Kumar;** Saikia, Ratul Scientific reports 2018 / art. 7000, 1 p. <https://doi.org/10.1038/s41598-018-25174-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metagenome dataset of wheat rhizosphere from Ghazipur region of Eastern Uttar Pradesh

Srivastava, Ruchi; Srivastava, Alok K.; Ramteke, Pramod Wasudeo; **Gupta, Vijai Kumar;** Srivastava, Anchal K. Data in brief 2020 / art. 105094, 4 p. : ill <https://doi.org/10.1016/j.dib.2019.105094> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metatranscriptome analysis deciphers multifunctional genes and enzymes linked with the degradation of aromatic compounds and pesticides in the wheat rhizosphere

Singh, Dhananjaya P.; Prabha, Ratna; **Gupta, Vijai Kumar;** Verma, Mukesh K. Frontiers in microbiology 2018 / art. 1331, 15 p. : ill <https://doi.org/10.3389/fmicb.2018.01331> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phytomining of rare earth elements : dynamics of rhizosphere processes and element interactions in the soil = Haruldaste muldmetallide fütokaevandamine : risosfääri protsesside ja geokeemiliste protsesside dünaamika pinnases

Monei, Nthathi Lilian 2023 <https://doi.org/10.23658/taltech.65/2023> <https://digikogu.taltech.ee/et/Item/ae5a3629-d857-411e-86d5-9778767e7f64> https://www.ester.ee/record=b5567493*est

Relationships between carboxylate-based nutrient-acquisition strategies, phosphorus-nutritional status and rare earth element accumulation in plants

Wiche, Oliver; Dittrich, Christine; Pourret, Olivier; **Monei, Nthathi Lilian;** Heim, Juliane; Lambers, Hans Plant and soil 2023 / p. 645-666 : ill <https://doi.org/10.1007/s11104-023-06049-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rhizosphere metagenomics of *Paspalum scrobiculatum* L. (kodo millet) reveals rhizobiome multifunctionalities

Prabha, Ratna; Singh, Dhananjaya P.; Gupta, Shailendra; **Gupta, Vijai Kumar;** El-Enshasy, Hesham A.; Verma, Mukesh K. Microorganisms 2019 / art. 608, 21 p. : ill <https://doi.org/10.3390/microorganisms7120608> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The seagrass holobiont and its microbiome

Ugarelli, Kelly; Chakrabarti, Seemanti; **Laas, Peeter;** Stingl, Ulrich Microorganisms 2017 / art. 81, 28 p. : ill <https://doi.org/10.3390/microorganisms5040081>