

Bioremediation in the mycorrhizosphere : characterization of mycorrhizal fungi and their associated biodegradative fluorescent Pseudomonads

Sarand, Inga; Timonen, S.; Sen, R.; Yrjälä, K.; Rajamäki, M.; Koivula, T.; Haahtela, K.; Romantschuk, M. Proc. 2nd Finnish Conf. Environmental Sciences, Helsinki, Nov. 16-18, 1995 / p. 225-228

Bioremediation of lindane contaminated soil: Exploring the potential of Actinobacterial strains

Usmani, Zeba; Kulp, Maria; Lukk, Tiit Chemosphere 2021 / art. 130468, 12 p. : ill <https://doi.org/10.1016/j.chemosphere.2021.130468>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparative evaluation towards the potential of Klebsiella sp. and Enterobacter sp. in plant growth promotion, oxidative stress tolerance and chromium uptake in Helianthus annuus (L.)

Gupta, Pratishtha; Kumar, Vipin; Usmani, Zeba; Rani, Rupa; Chandra, Avantika; **Gupta, Vijai Kumar** Journal of hazardous materials 2019 / 7 p. : ill <https://doi.org/10.1016/j.jhazmat.2019.05.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Degradation of polycyclic aromatic hydrocarbons by combined chemical pre-oxidation and bioremediation in creosote contaminated soil

Kulik, Niina; Goi, Anna; Trapido, Marina; Tuhkanen, Tuula Journal of environmental management 2006 / p. 382-391 : ill

Developments in enzyme and microalgae based biotechniques to remediate micropollutants from aqueous systems - a review

Usmani, Zeba; Sharma, Minaxi; **Lukk, Tiit; Karpichev, Yevgen** Critical reviews in environmental science and technology 2022 / p. 1684-1729 <https://doi.org/10.1080/10643389.2020.1862551> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Der Einfluß von Belüftungsunterbrechungen auf den biologischen Reinigungsprozeß in kleinen Belebtschlammbecken

Mölder, Heino; Ennet, Peeter Wasserwirtschaft, Wassertechnik : WWT mit Abwassertechnik (AWT) : Fachzeitschrift für ökologisches und umwelttechnisches Management 1977 / S. 322-323 : ill https://www.estee.ee/record=b1202686*est

Enhanced bioremediation of pulp effluents through improved enzymatic treatment strategies : a greener approach

Dixit, Mandeep; Gupta, Guddu Kumar; **Usmani, Zeba;** Sharma, Minaxi; Shukla, Pratyosh Renewable and Sustainable Energy Reviews 2021 / Art. 111664 <https://doi.org/10.1016/j.rser.2021.111664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implications of plant growth promoting Klebsiella sp. CPSB4 and Enterobacter sp. CPSB49 in luxuriant growth of tomato plants under chromium stress

Gupta, Pratishtha; Kumar, Vipin; Usmani, Zeba; Rani, Rupa; Chandra, Avantika; **Gupta, Vijai Kumar** Chemosphere 2020 / Art. nr. 124944 <https://doi.org/10.1016/j.chemosphere.2019.124944> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrated oil spill response actions and environmental effects –GRACE EU-H2020 project [Online resource]

Kõuts, Tarmo; Truu, Jaak Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 33 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Means to improve the effect of in situ bioremediation of contaminated soil : an overview of novel approaches

Romantschuk, Martin L.; **Sarand, Inga;** Petänen, Tiina; Peltola, Rainer J.; Jonsson-Vihanne, M.; Koivula, Teija; Yrjälä, Kim; Haahtela, Kielo K. Environmental pollution 2000 / p. 179-185 <https://pubmed.ncbi.nlm.nih.gov/15092994/>

The use of plant root systems in bioremediation

Lindström, K.; **Sarand, Inga** Saastunen maaperän ja pohjaveden puhdistus biologisin keinoin : Il ympäristösymposio, Helsinki 27.-29.08.1998 1998 / s. 10