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, Nthati Lilian; **Hitch, Michael William**; Heim, Juliane; Pourret, Olivier; Heilmeier, 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

Impact of soil inoculation with Bacillus amyloliquefaciens FZB42 on the phytoaccumulation of Germanium, rare earth elements, and potentially toxic elements
Okoroafor, Precious Uchenna; Mann, Lotte; Ngu, Kerian Amin; Zaffar, Nazia; **Monei, Nthati Lilian**; Boldt, Christin; Reitz, Thomas; Heilmeier, Hermann; Wiche, Oliver Plants 2022 / art. 341, 16 p. : ill https://doi.org/10.3390/plants11030341 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mixed cultures, a sustainable way to accelerate phytomining of rare earth elements, is there a future here?
Monei, Nthati Lilian; Wiche, Oliver; **Hitch, Michael William**; Heilmeier, Hermann EGU General Assembly 2021 2021 / art. EGU21-13690 https://doi.org/10.5194/egusphere-egu21-13690

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, Nthati 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 essential and non-essential elements in plants with different nutritional strategies and silicon absorption capacities : [manuscript]
Monei, Nthati Lilian; Benyr, V.; Heilmeier, Hermann; **Hitch, Michael William**; Wiche, Oliver The international journal of environment & health 2023