

### **Ameliorating effect of nitrate on nitrite inhibition for denitrifying P-accumulating organisms**

Zekker, Ivar; Mandel, Anni; Rikmann, Ergo; **Jaagura, Madis**; Salmar, Siim; Ghangrekar, Makarand Madhao; Tenno, Taavo Science of the total environment 2021 / art. 149133, 10 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.149133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea**

**Kotta, Jonne**; **Raudsepp, Urmas**; Szava-Kovats, Robert; Szava-Kovats, Robert; Aps, Robert; Armoskaite, Aurelija; Barda, Ieva; Bergström, Per; Futter, Martyn; **Maljutenko, Ilja** Science of the total environment 2022 / art. 156230 ; 14 p. : ill <https://doi.org/10.1016/j.scitotenv.2022.156230> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Assessment of the hazard of nine (doped) lanthanides-based ceramic oxides to four aquatic species**

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### **Assessment of the toxic effects of mixtures of three lanthanides (Ce, Gd, Lu) to aquatic biota**

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### **Biobased natural deep eutectic system as versatile solvents : structure, interaction and advanced applications**

**Usmani, Zeba**; Sharma, Minaxi; Tripathi, Manikant; **Lukk, Tiit**; **Karpichev, Yevgen**; Gathergood, Nicholas; Singh, Brahma N.; Thakur, Vijay Kumar; Tabatabaei, Meisam; Gupta, Vijai Kumar Science of the total environment 2023 / art. 163002 <https://doi.org/10.1016/j.scitotenv.2023.163002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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### **Digitalization and real-time control to mitigate environmental impacts along rivers: focus on artificial barriers, hydropower systems and European priorities**

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### **Drivers of dissolved organic carbon export in a subarctic catchment : importance of microbial decomposition, sorption-desorption, peatland and lateral flow**

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### **Environmental risks and problems of the optimal management of an oil shale semi-coke and ash landfill in Kohtla-Järve, Estonia**

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### **Hazard evaluation of polystyrene nanoplastic with nine bioassays did not show particle-specific acute toxicity**

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### **Material and debris transport patterns in Moreton Bay, Australia : the influence of Lagrangian coherent structure**

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### **Parallel assessment of marine autotrophic picoplankton using flow cytometry and chemotaxonomy**

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### **Photo-induced oxidation of ceftriaxone by persulfate in the presence of iron oxides**

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### **A quanta-independent approach for the assessment of strategies to reduce the risk of airborne infection**

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### **Re-addressing the biosafety issues of plant growth promoting rhizobacteria**

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**Shipborne nutrient dynamics and impact on the eutrophication in the Baltic Sea**

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**Solubilization of polycyclic aromatic hydrocarbons (PAHs) with phenol in coking wastewater treatment system: Interaction and engineering significance**

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