

Merja Lusa

List of Publications by Year in descending order

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15
papers

176
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1307594

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1125743

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docs citations

16
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228
citing authors

#	ARTICLE	IF	CITATIONS
1	The Variation of Microbial Communities in a Depth Profile of an Acidic, Nutrient-Poor Boreal Bog in Southwestern Finland. <i>Open Journal of Ecology</i> , 2014, 04, 832-859.	1.0	39
2	¹³⁷ Cs, ^{239,240} Pu and ²⁴¹ Am in bottom sediments and surface water of Lake Pääjärvi, Finland. <i>Journal of Environmental Radioactivity</i> , 2009, 100, 468-476.	1.7	27
3	The reduction of selenium(IV) by boreal <i>Pseudomonas</i> sp. strain T5-6-I " Effects on selenium(IV) uptake in <i>Brassica oleracea</i> . <i>Environmental Research</i> , 2019, 177, 108642.	7.5	20
4	The microbial impact on the sorption behaviour of selenite in an acidic, nutrient-poor boreal bog. <i>Journal of Environmental Radioactivity</i> , 2015, 147, 85-96.	1.7	14
5	Sorption of radioiodide in an acidic, nutrient-poor boreal bog: insights into the microbial impact. <i>Journal of Environmental Radioactivity</i> , 2015, 143, 110-122.	1.7	13
6	Uptake of radioiodide by <i>Paenibacillus</i> sp., <i>Pseudomonas</i> sp., <i>Burkholderia</i> sp. and <i>Rhodococcus</i> sp. isolated from a boreal nutrient-poor bog. <i>Journal of Environmental Sciences</i> , 2016, 44, 26-37.	6.1	13
7	Microbial communities in a former pilot-scale uranium mine in Eastern Finland " Association with radium immobilization. <i>Science of the Total Environment</i> , 2019, 686, 619-640.	8.0	12
8	Factors affecting the sorption of cesium in a nutrient-poor boreal bog. <i>Journal of Environmental Radioactivity</i> , 2015, 147, 22-32.	1.7	7
9	Microbial Community Composition Correlates with Metal Sorption in an Ombrotrophic Boreal Bog: Implications for Radionuclide Retention. <i>Soil Systems</i> , 2021, 5, 19.	2.6	7
10	Uptake and reduction of Se(IV) in two heterotrophic aerobic &Pseudomonads& strains isolated from boreal bog environment. <i>AIMS Microbiology</i> , 2017, 3, 798-814.	2.2	7
11	Ni(II) Interactions in Boreal <i>Paenibacillus</i> sp., <i>Methylobacterium</i> sp., <i>Paraburkholderia</i> sp., and <i>Pseudomonas</i> sp. Strains Isolated From an Acidic, Ombrotrophic Bog. <i>Frontiers in Microbiology</i> , 2019, 10, 2677.	3.5	6
12	Sorption of cesium in young till soils. <i>Radiochimica Acta</i> , 2014, 102, 645-658.	1.2	5
13	The uptake of Ni ²⁺ and Ag ⁺ by bacterial strains isolated from a boreal nutrient-poor bog. <i>AIMS Microbiology</i> , 2016, 2, 120-137.	2.2	3
14	Metal Distribution in Lakes surrounding the Kostomuksha Iron Mine and Ore Dressing Mill in Northwestern Russia. <i>Air, Soil and Water Research</i> , 2010, 3, ASWR.S5386.	2.5	2
15	Sorption of inorganic radiocarbon on iron oxides. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 316, 717-723.	1.5	1