

Mark Fuhrmann

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

945
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic distribution and speciation in the fronds of the hyperaccumulator <i>Pteris vittata</i> . <i>New Phytologist</i> , 2002, 156, 195-203.	7.3	285
2	Surface Charge Development on Transition Metal Sulfides: An Electrokinetic Study. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 633-642.	3.9	201
3	Phytoremediation of a Radiocesium-Contaminated Soil: Evaluation of Cesium-137 Bioaccumulation in the Shoots of Three Plant Species. <i>Journal of Environmental Quality</i> , 1998, 27, 165-169.	2.0	152
4	Sorption of iodine on minerals investigated by X-ray absorption near edge structure (XANES) and 125I tracer sorption experiments. <i>Applied Geochemistry</i> , 1998, 13, 127-141.	3.0	73
5	Increased cadmium tolerance and accumulation by plants expressing bacterial arsenate reductase. <i>New Phytologist</i> , 2003, 159, 431-441.	7.3	54
6	Uptake of Cesium-137 and Strontium-90 from Contaminated Soil by Three Plant Species; Application to Phytoremediation. <i>Journal of Environmental Quality</i> , 2002, 31, 904.	2.0	49
7	Uptake and Release of Cesium-137 by Five Plant Species as Influenced by Soil Amendments in Field Experiments. <i>Journal of Environmental Quality</i> , 2003, 32, 2272-2279.	2.0	34
8	Permeable, subsurface sorbent barrier for 90Sr: Laboratory studies of natural and synthetic materials. <i>Waste Management</i> , 1995, 15, 485-493.	7.4	23
9	Sorption/desorption of radioactive contaminants by sediment from the Kara Sea. <i>Science of the Total Environment</i> , 1997, 202, 5-24.	8.0	18
10	241Am, 137Cs, Sr and Pb uptake by tobacco as influenced by application of Fe chelators to soil. <i>Journal of Environmental Radioactivity</i> , 2005, 82, 33-50.	1.7	18
11	Calcium Compartments in Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 479-489.	4.3	12
12	Radon fluxes at four uranium mill tailings disposal sites after about 20 years of service. <i>Journal of Environmental Radioactivity</i> , 2021, 237, 106719.	1.7	10
13	Sorption of Radioactive Contaminants by Sediment from the Kara Sea. <i>Marine Pollution Bulletin</i> , 2001, 43, 102-110.	5.0	7
14	Adsorption of Trace Metals on Glass Fiber Filters. <i>Journal of Environmental Quality</i> , 2004, 33, 1943-1944.	2.0	6
15	Lead-210 profiles in radon barriers, Indicators of long-term Radon-222 transport. <i>Applied Geochemistry</i> , 2019, 110, 104434.	3.0	2
16	Evapotranspiration covers at uranium mill tailings sites. <i>Vadose Zone Journal</i> , 2022, 21, .	2.2	1