

# Jörn Mihalák

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3104307/publications.pdf>

Version: 2024-02-01

12  
papers

169  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle size distribution of radioactive aerosols after the Fukushima and the Chernobyl accidents. Journal of Environmental Radioactivity, 2013, 126, 92-98.	1.7	47
2	Citrate assisted phytoextraction of uranium by sunflowers: Study of fluxes in soils and plants and resulting intra-planta distribution of Fe and U. Environmental and Experimental Botany, 2012, 77, 249-258.	4.2	35
3	Comparison of willow and sunflower for uranium phytoextraction induced by citric acid. Journal of Radioanalytical and Nuclear Chemistry, 2010, 285, 279-285.	1.5	28
4	Fractionation of <sup>137</sup> Cs and Pu in natural peatland. Journal of Environmental Radioactivity, 2014, 134, 14-20.	1.7	15
5	Radiocaesium levels in game in the Czech Republic. Journal of Environmental Radioactivity, 2015, 139, 18-23.	1.7	15
6	Natural Radionuclides, Rare Earths and Heavy Metals Transferred to the Wild Vegetation Covering a Phosphogypsum Stockpile at Barreiro, Portugal. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	9
7	The influence of citric acid on mobility of radium and metals accompanying uranium phytoextraction. Plant, Soil and Environment, 2011, 57, 526-531.	2.2	7
8	The Impact of an Abandoned Uranium Mining Area on the Contamination of Agricultural Land in its Surroundings. Water, Air, and Soil Pollution, 2011, 215, 693-700.	2.4	7
9	Variation of <sup>210</sup> Po daily urinary excretion for male subjects at environmental level. Radiation and Environmental Biophysics, 2015, 54, 251-255.	1.4	2
10	Release of <sup>137</sup> Cs from plant mass in course of biodegradation. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 1453-1461.	1.5	2
11	Redistribution of Cs <sup>137</sup> introduced into montmorillonite in association with organic matter coming from biomass composting. Chemosphere, 2018, 207, 147-153.	8.2	2
12	Real-time Characterization of the Recording Processes in Self-developing Photopolymer Materials. , 2006,, .		0