

Joop Harmsen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

832
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1167
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Bioavailability: From a Scientific Approach to Standard Methods. Journal of Environmental Quality, 2007, 36, 1420-1428.	2.0	237
2	From Bioavailability Science to Regulation of Organic Chemicals. Environmental Science & Technology, 2015, 49, 10255-10264.	10.0	171
3	Synthesis of the sednet work package 4 outcomes. Journal of Soils and Sediments, 2004, 4, 225-232.	3.0	56
4	Estimation of In Situ Sediment-to-Water Fluxes of Polycyclic Aromatic Hydrocarbons, Polychlorobiphenyls and Polybrominated Diphenylethers. Environmental Science & Technology, 2010, 44, 3014-3020.	10.0	45
5	Bioavailability as a tool in site management. Journal of Hazardous Materials, 2013, 261, 840-846.	12.4	43
6	Incorporating availability/bioavailability in risk assessment and decision making of polluted sites, using Germany as an example. Journal of Hazardous Materials, 2013, 261, 854-862.	12.4	40
7	25 years monitoring of PAHs and petroleum hydrocarbons biodegradation in soil. Chemosphere, 2018, 207, 229-238.	8.2	39
8	Oil effect in freshly spiked marine sediment on <i>Vibrio fischeri</i> , <i>Corophium volutator</i> , and <i>Echinocardium cordatum</i> . Environmental Toxicology and Chemistry, 2002, 21, 2242-2251.	4.3	38
9	Delayed immobilization of heavy metals in soils and sediments under reducing and anaerobic conditions; consequences for flooding and storage. Journal of Soils and Sediments, 2010, 10, 1633-1645.	3.0	36
10	Determination of EDTA in water by high-performance liquid chromatography. Journal of Chromatography A, 1982, 249, 379-384.	3.7	33
11	Positioning activated carbon amendment technologies in a novel framework for sediment management. Integrated Environmental Assessment and Management, 2015, 11, 221-234.	2.9	31
12	Towards bioavailability-based soil criteria: past, present and future perspectives. Environmental Science and Pollution Research, 2015, 22, 8779-8785.	5.3	26
13	The practical use of short rotation coppice in land restoration. Land Contamination and Reclamation, 2003, 11, 323-338.	0.4	26
14	The determination of phosphate in turbid aqueous samples by derivative spectrophotometry. Analytica Chimica Acta, 1984, 156, 339-343.	5.4	3
15	Sampling and analysis of organic micropollutants in the soil. TrAC - Trends in Analytical Chemistry, 1986, 5, 124-128.	11.4	2
16	Costs of Treatment Chains. Sustainable Management of Sediment Resources, 2007, , 185-192.	0.5	2
17	Managing Bio-Availability: an Effective Element in The Improvement of Biological Soil-Cleaning?. Soil & Environment, 1993, , 235-239.	0.0	2
18	OIL EFFECT IN FRESHLY SPIKED MARINE SEDIMENT ON VIBRIO FISCHERI, COROPHIUM VOLUTATOR, AND ECHINOCARDIUM CORDATUM. Environmental Toxicology and Chemistry, 2002, 21, 2242.	4.3	2