

Susanne Heise

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

949
citations

471509

17
h-index

434195

31
g-index

41
all docs

41
docs citations

41
times ranked

1304
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquatic ecotoxicity of lanthanum – A review and an attempt to derive water and sediment quality criteria. <i>Ecotoxicology and Environmental Safety</i> , 2016, 124, 213-238.	6.0	203
2	Biological effects-based sediment quality in ecological risk assessment for European waters. <i>Journal of Soils and Sediments</i> , 2003, 3, 144-162.	3.0	100
3	Historical Contaminated Sediments and Soils at the River Basin Scale. <i>Journal of Soils and Sediments</i> , 2004, 4, 247-260.	3.0	85
4	Incorporation of metal bioavailability into regulatory frameworks – metal exposure in water and sediment. <i>Journal of Soils and Sediments</i> , 2009, 9, 411-419.	3.0	64
5	Application of a sediment quality triad and different statistical approaches (Hasse diagrams and fuzzy) Tj ETQq1 1 0,784314 ggBT /Over	2.4	52
6	Ecotoxicity assessment of natural attenuation effects at a historical dumping site in the western Baltic Sea. <i>Marine Pollution Bulletin</i> , 2005, 50, 446-459.	5.0	42
7	A New Microbial Contact Assay for Marine Sediments (7 pp). <i>Journal of Soils and Sediments</i> , 2005, 5, 9-15.	3.0	36
8	Toward a holistic and risk-based management of european river basins. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 5-10.	2.9	36
9	Assessment of marine ecosystem services indicators: Experiences and lessons learned from 14 European case studies. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 726-734.	2.9	34
10	Sediment Toxicity Assessment: Rationale for effect classes (5 pp). <i>Journal of Soils and Sediments</i> , 2005, 5, 16-20.	3.0	27
11	Risks from Historical Contaminated Sediments in the Rhine Basin. <i>Water, Air and Soil Pollution</i> , 2006, 6, 625-636.	0.8	26
12	Risk assessment of contaminated sediments in river basins – theoretical considerations and pragmatic approach. <i>Journal of Environmental Monitoring</i> , 2007, 9, 943.	2.1	23
13	Impact of particle size and light exposure on the effects of TiO ₂ nanoparticles on <i>Caenorhabditis elegans</i> . <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2288-2296.	4.3	23
14	The need for new concepts in risk management of sediments historical developments, future perspectives and new approaches. <i>Journal of Soils and Sediments</i> , 2002, 2, 4-8.	3.0	22
15	Influence of the physiological status of bacteria on their transport into permeable sediments. <i>Marine Ecology - Progress Series</i> , 1999, 190, 141-153.	1.9	20
16	A fuzzy logic-classification of sediments based on data from in vitro biotests. <i>Journal of Soils and Sediments</i> , 2009, 9, 168-179.	3.0	19
17	Ecotoxicological testing of sediments and dredged material: an overlooked opportunity?. <i>Journal of Soils and Sediments</i> , 2020, 20, 4218-4228.	3.0	18
18	Prioritisation at River Basin Scale, Risk Assessment at Site-Specific Scale: Suggested Approaches. <i>Sustainable Management of Sediment Resources</i> , 2007, 3, 107-151.	0.5	14

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19	Synthesis of the sednet work package 5 outcomes. <i>Journal of Soils and Sediments</i> , 2004, 4, 233-235.	3.0	11
20	A critical review of policies and legislation protecting Tanzanian wetlands. <i>Ecosystem Health and Sustainability</i> , 2018, 4, 310-320.	3.1	11
21	Effects of phenanthrene on lemna minor in a sediment-water system and the impacts of UVB. <i>Ecotoxicology</i> , 2002, 11, 343-348.	2.4	9
22	Passive dosing: Assessing the toxicity of individual PAHs and recreated mixtures to the microalgae <i>Raphidocelis subcapitata</i> . <i>Aquatic Toxicology</i> , 2022, 249, 106220.	4.0	9
23	Assessing the risk of a 50-year-old dump site in the Baltic Sea by combining chemical analysis, bioaccumulation, and ecotoxicity. <i>Journal of Soils and Sediments</i> , 2013, 13, 1270-1283.	3.0	6
24	The Role of Risk Management and Communication in Sustainable Sediment Management. <i>Sustainable Management of Sediment Resources</i> , 2007, 3, 1-8.	0.5	5
25	SedNet-Working Group on Risk Management (WG 5). <i>Journal of Soils and Sediments</i> , 2003, 3, 129-131.	3.0	4
26	Sediment-related Discussions at the 16th SETAC Europe Annual Meeting, The Hague, 7â€“11 May 2006. <i>Journal of Soils and Sediments</i> , 2006, 6, 116-117.	3.0	4
27	Sediment Management Objectives and Risk Indicators. <i>Sustainable Management of Sediment Resources</i> , 2007, 3, 9-75.	0.5	4
28	Sediments in river basins. <i>Journal of Soils and Sediments</i> , 2009, 9, 393-399.	3.0	4
29	Formation of a SETAC Europe/SedNet-Advisory Group on Sediments at the SETAC Europe Annual Meeting 2005 in Lille. Join together for sediments in research and application. <i>Journal of Soils and Sediments</i> , 2005, 5, 192-192.	3.0	3
30	From the SETAC-EU/SedNet Advisory Group on Sediments. <i>Journal of Soils and Sediments</i> , 2005, 5, 253-254.	3.0	3
31	Sediment as a dynamic natural resourceâ€”from catchment to open sea. <i>Journal of Soils and Sediments</i> , 2020, 20, 2541-2545.	3.0	3
32	Controversies and Solutions in Environmental Sciences. <i>Journal of Soils and Sediments</i> , 2007, 7, 360-360.	3.0	2
33	Monitoring Sediment Quality Using Toxicity Tests as Primary Tools for any Risk Assessment. <i>Water Quality Measurements Series</i> , 0, , 255-269.	0.1	2
34	The Uptake of Sporopollenin Exine Capsules and Associated Bioavailability of Adsorbed Oestradiol in Selected Aquatic Invertebrates. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 876-882.	2.7	2
35	Update on Activities. <i>Journal of Soils and Sediments</i> , 2006, 6, 118-119.	3.0	0
36	Sediment Toxicity Data. , 2007, , 379-416.		0

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37	Subject Editor: Susanne Heise. Journal of Soils and Sediments, 2007, 7, 65-66.	3.0	0
38	Laudation to PD Dr. Wolfgang Ahlf: towards integrated approaches in sediment toxicology and its transfer to sediment quality guidelines. Environmental Sciences Europe, 2015, 27, .	5.5	0