

Ursula S Mcknight

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

813
citations

567247

15
h-index

552766

26
g-index

26
all docs

26
docs citations

26
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	The legacy of pesticide pollution: An overlooked factor in current risk assessments of freshwater systems. <i>Water Research</i> , 2015, 84, 25-32.	11.3	130
2	Sources, occurrence and predicted aquatic impact of legacy and contemporary pesticides in streams. <i>Environmental Pollution</i> , 2015, 200, 64-76.	7.5	129
3	Buffer strip width and agricultural pesticide contamination in Danish lowland streams: Implications for stream and riparian management. <i>Ecological Engineering</i> , 2011, 37, 1990-1997.	3.6	65
4	Investigating Fluorescent Organic-Matter Composition as a Key Predictor for Arsenic Mobility in Groundwater Aquifers. <i>Environmental Science & Technology</i> , 2018, 52, 13027-13036.	10.0	64
5	A catchment scale evaluation of multiple stressor effects in headwater streams. <i>Science of the Total Environment</i> , 2013, 442, 420-431.	8.0	56
6	An integrated model for assessing the risk of TCE groundwater contamination to human receptors and surface water ecosystems. <i>Ecological Engineering</i> , 2010, 36, 1126-1137.	3.6	51
7	Integrated assessment of the impact of chemical stressors on surface water ecosystems. <i>Science of the Total Environment</i> , 2012, 427-428, 319-331.	8.0	41
8	Contaminant mass discharge to streams: Comparing direct groundwater velocity measurements and multi-level groundwater sampling with an in-stream approach. <i>Journal of Contaminant Hydrology</i> , 2017, 206, 43-54.	3.3	34
9	A system dynamics model for the screening-level long-term assessment of human health risks at contaminated sites. <i>Environmental Modelling and Software</i> , 2013, 40, 35-50.	4.5	30
10	Assessing the chemical contamination dynamics in a mixed land use stream system. <i>Water Research</i> , 2017, 125, 141-151.	11.3	29
11	Application of new point measurement device to quantify groundwater-surface water interactions. <i>Journal of Contaminant Hydrology</i> , 2018, 211, 85-93.	3.3	25
12	Linking ecological health to co-occurring organic and inorganic chemical stressors in a groundwater-fed stream system. <i>Science of the Total Environment</i> , 2018, 642, 1153-1162.	8.0	21
13	A Bayesian belief network approach for assessing uncertainty in conceptual site models at contaminated sites. <i>Journal of Contaminant Hydrology</i> , 2016, 188, 12-28.	3.3	17
14	The industrial dynamics of water innovation: A comparison between China and Europe. <i>International Journal of Innovation Studies</i> , 2018, 2, 14-32.	3.6	17
15	Legacy of a Chemical Factory Site: Contaminated Groundwater Impacts Stream Macroinvertebrates. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 219-230.	4.1	16
16	Natural attenuation of a chlorinated ethene plume discharging to a stream: Integrated assessment of hydrogeological, chemical and microbial interactions. <i>Water Research</i> , 2020, 186, 116332.	11.3	16
17	Hyperspectral reflectance measurements from UAS under intermittent clouds: Correcting irradiance measurements for sensor tilt. <i>Remote Sensing of Environment</i> , 2021, 267, 112719.	11.0	11
18	Evidence of Spatio-temporal Variations in Contaminants Discharging to a Peri-urban Stream. <i>Ground Water Monitoring and Remediation</i> , 2020, 40, 40-51.	0.8	10

#	ARTICLE	IF	CITATIONS
19	Climate change adaptation in rural South Africa: Using stakeholder narratives to build system dynamics models in data-scarce environments. <i>Journal of Simulation</i> , 2021, 15, 5-22.	1.5	9
20	INSIDE-T: A Groundwater Contamination Transport Model for Sustainability Assessment in Remediation Practice. <i>Sustainability</i> , 2021, 13, 7596.	3.2	9
21	DynSus: Dynamic sustainability assessment in groundwater remediation practice. <i>Science of the Total Environment</i> , 2022, 832, 154992.	8.0	7
22	National innovative capacity in the water sector: A comparison between China and Europe. <i>Journal of Cleaner Production</i> , 2019, 210, 325-342.	9.3	6
23	Assessing the Transport of Pharmaceutical Compounds in a Layered Aquifer Discharging to a Stream. <i>Ground Water</i> , 2020, 58, 208-223.	1.3	6
24	Data-Driven System Dynamics Model for Simulating Water Quantity and Quality in Peri-Urban Streams. <i>Water (Switzerland)</i> , 2021, 13, 3002.	2.7	6
25	Targeting sustainable greenhouse agriculture policies in China and Denmark: A comparative study. <i>Land Use Policy</i> , 2022, 119, 106148.	5.6	6
26	To what extent should we ensure the explicit inclusion of water quality within the WEF nexus? Discussion of "Water quality: the missing dimension of water in the water-energy-food nexus". <i>Hydrological Sciences Journal</i> , 2022, 67, 1287-1290.	2.6	2