

Ken J Forshay

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,167
citations

567281

15
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1615
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban Stormwater: An Overlooked Pathway of Extensive Mixed Contaminants to Surface and Groundwaters in the United States. <i>Environmental Science & Technology</i> , 2019, 53, 10070-10081.	10.0	149
2	Rapid Nitrate Loss and Denitrification in a Temperate River Floodplain. <i>Biogeochemistry</i> , 2005, 75, 43-64.	3.5	131
3	Aggregated filter-feeding consumers alter nutrient limitation: consequences for ecosystem and community dynamics. <i>Ecology</i> , 2013, 94, 1359-1369.	3.2	131
4	DINING ON DISEASE: HOW INTERACTIONS BETWEEN INFECTION AND ENVIRONMENT AFFECT PREDATION RISK. <i>Ecology</i> , 2006, 87, 1973-1980.	3.2	119
5	EFFECTS OF SPECIES DIVERSITY ON COMMUNITY BIOMASS PRODUCTION CHANGE OVER THE COURSE OF SUCCESSION. <i>Ecology</i> , 2007, 88, 929-939.	3.2	112
6	Bridging the gap between micro - and macro-scale perspectives on the role of microbial communities in global change ecology. <i>Plant and Soil</i> , 2006, 289, 59-70.	3.7	86
7	Review of Watershed-Scale Water Quality and Nonpoint Source Pollution Models. <i>Geosciences (Switzerland)</i> , 2020, 10, 25.	2.2	72
8	Ecological Engineering Practices for the Reduction of Excess Nitrogen in Human-Influenced Landscapes: A Guide for Watershed Managers. <i>Environmental Management</i> , 2013, 51, 392-413.	2.7	64
9	Macrophyte presence is an indicator of enhanced denitrification and nitrification in sediments of a temperate restored agricultural stream. <i>Hydrobiologia</i> , 2011, 668, 21-34.	2.0	57
10	Consumer Aggregations Drive Nutrient Dynamics and Ecosystem Metabolism in Nutrient-Limited Systems. <i>Ecosystems</i> , 2018, 21, 521-535.	3.4	31
11	Stanley Ivan Dodson: Distinguished Ecologist and Mentor and Friend (1944-2009) Stanley Ivan Dodson Stanley I. Dodson passed away after a tragic bicycle accident on August 23rd, 2009, leaving the world and scientific community to deal with the loss of a gr. <i>Journal of Limnology</i> , 2010, 69, 1.	1.1	26
12	Potential nitrogen and carbon processing in a landscape rich in milldam legacy sediments. <i>Biogeochemistry</i> , 2014, 120, 337-357.	3.5	22
13	FESTERING FOOD: CHYTRIDIOMYCETE PATHOGEN REDUCES QUALITY OF <i>DAPHNIA</i> HOST AS A FOOD RESOURCE. <i>Ecology</i> , 2008, 89, 2692-2699.	3.2	21
14	Using SWAT to Evaluate Streamflow and Lake Sediment Loading in the Xinjiang River Basin with Limited Data. <i>Water (Switzerland)</i> , 2020, 12, 39.	2.7	18
15	Hyporheic flow patterns in relation to large river floodplain attributes. <i>Journal of Hydrology</i> , 2012, 448-449, 161-173.	5.4	16
16	Landowner Satisfaction with the Wetlands Reserve Program in Wisconsin. <i>Environmental Management</i> , 2005, 36, 248-257.	2.7	15
17	Instream Large Wood: Denitrification Hotspots with Low N ₂ O Production. <i>Journal of the American Water Resources Association</i> , 2014, 50, 615-625.	2.4	13
18	Enhanced streamflow prediction with SWAT using support vector regression for spatial calibration: A case study in the Illinois River watershed, U.S.. <i>PLoS ONE</i> , 2021, 16, e0248489.	2.5	13

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19	Chytrid infection reduces thoracic beat and heart rate of <i>Daphnia pulex</i> . <i>Hydrobiologia</i> , 2011, 668, 147-154.	2.0	11
20	Floodplain restoration increases hyporheic flow in the Yakima River Watershed, Washington. <i>Ecological Engineering</i> , 2018, 116, 110-120.	3.6	11
21	Quantifying the effects of surface conveyance of treated wastewater effluent on groundwater, surface water, and nutrient dynamics in a large river floodplain. <i>Ecological Engineering</i> , 2019, 129, 123-133.	3.6	11
22	Examination of Physical and Regulatory Variables Leading to Small Dam Removal in Wisconsin. <i>Environmental Management</i> , 2004, 33, 99-109.	2.7	9
23	Vertically challenged: How disease suppresses <i>Daphnia</i> vertical migration behavior. <i>Limnology and Oceanography</i> , 2018, 63, 886-896.	3.1	8
24	Temperature decrease along hyporheic pathlines in a large river riparian zone. <i>Ecohydrology</i> , 2020, 13, 1-10.	2.4	8
25	Community patch dynamics governs direct and indirect nutrient recycling by aggregated animals across spatial scales. <i>Functional Ecology</i> , 2022, 36, 595-606.	3.6	8
26	Seasonal Distribution of Cyanobacteria in Three Urban Eutrophic Lakes Results from an Epidemic-like Response to Environmental Conditions. <i>Current Microbiology</i> , 2021, 78, 2298-2316.	2.2	5
27	Denitrification Hotspots and N ₂ O Flux in Fluvial Systems. <i>Nature Precedings</i> , 2010, , .	0.1	0
28	Consumer Aggregations Drive Nutrient Dynamics and Ecosystem Metabolism in Nutrient-Limited Systems. <i>Ecosystems</i> , 2017, 21, 521-535.	3.4	0