Ken J Forshay

List of Publications by Year
in descending order

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	Community patch dynamics governs direct and indirect nutrient recycling by aggregated animals across spatial scales. Functional Ecology, 2022, 36, 595-606.	3.6	8
2	Seasonal Distribution of Cyanobacteria in Three Urban Eutrophic Lakes Results from an Epidemic-like Response to Environmental Conditions. Current Microbiology, 2021, 78, 2298-2316.	2.2	5
3	Enhanced streamflow prediction with SWAT using support vector regression for spatial calibration: A case study in the Illinois River watershed, U.S.. PLoS ONE, 2021, 16, e0248489.	2.5	13
4	Temperature decrease along hyporheic pathlines in a large river riparian zone. Ecohydrology, 2020, 13, 1-10.	2.4	8
5	Review of Watershed-Scale Water Quality and Nonpoint Source Pollution Models. Geosciences (Switzerland), 2020, 10, 25.	2.2	72
6	Using SWAT to Evaluate Streamflow and Lake Sediment Loading in the Xinjiang River Basin with Limited Data. Water (Switzerland), 2020, 12, 39.	2.7	18
7	Urban Stormwater: An Overlooked Pathway of Extensive Mixed Contaminants to Surface and Groundwaters in the United States. Environmental Science & Technology, 2019, 53, 10070-10081.	10.0	149
8	Quantifying the effects of surface conveyance of treated wastewater effluent on groundwater, surface water, and nutrient dynamics in a large river floodplain. Ecological Engineering, 2019, 129, 123-133.	3.6	11
9	Floodplain restoration increases hyporheic flow in the Yakima River Watershed, Washington. Ecological Engineering, 2018, 116, 110-120.	3.6	11
10	Vertically challenged: How disease suppresses Daphnia vertical migration behavior. Limnology and Oceanography, 2018, 63, 886-896.	3.1	8
11	Consumer Aggregations Drive Nutrient Dynamics and Ecosystem Metabolism in Nutrient-Limited Systems. Ecosystems, 2018, 21, 521-535.	3.4	31
12	Consumer Aggregations Drive Nutrient Dynamics and Ecosystem Metabolism in Nutrient-Limited Systems. Ecosystems, 2017, 21, 521-535.	3.4	0
13	Instream Large Wood: Denitrification Hotspots with Low N2O Production. Journal of the American Water Resources Association, 2014, 50, 615-625.	2.4	13
14	Potential nitrogen and carbon processing in a landscape rich in milldam legacy sediments. Biogeochemistry, 2014, 120, 337-357.	3.5	22
15	Ecological Engineering Practices for the Reduction of Excess Nitrogen in Human-Influenced Landscapes: A Guide for Watershed Managers. Environmental Management, 2013, 51, 392-413.	2.7	64
16	Aggregated filterâ€feeding consumers alter nutrient limitation: consequences for ecosystem and community dynamics. Ecology, 2013, 94, 1359-1369.	3.2	131
17	Hyporheic flow patterns in relation to large river floodplain attributes. Journal of Hydrology, 2012, 448-449, 161-173.	5.4	16
18	Macrophyte presence is an indicator of enhanced denitrification and nitrification in sediments of a temperate restored agricultural stream. Hydrobiologia, 2011, 668, 21-34.	2.0	57

#	Article	IF	Citations
19	Chytrid infection reduces thoracic beat and heart rate of Daphnia pulicaria. Hydrobiologia, 2011, 668, 147-154.	2.0	11
20	Denitrification Hotspots and N20 Flux in Fluvial Systems. Nature Precedings, 2010, , .	0.1	0
21	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. Journal of Limnology, 2010, 69, 1.	1.1	26
22	FESTERING FOOD: CHYTRIDIOMYCETE PATHOGEN REDUCES QUALITY OFDAPHNIAHOST AS A FOOD RESOURCE. Ecology, 2008, 89, 2692-2699.	3.2	21
23	EFFECTS OF SPECIES DIVERSITY ON COMMUNITY BIOMASS PRODUCTION CHANGE OVER THE COURSE OF SUCCESSION. Ecology, 2007, 88, 929-939.	3.2	112
24	DINING ON DISEASE: HOW INTERACTIONS BETWEEN INFECTION AND ENVIRONMENT AFFECT PREDATION RISK. Ecology, 2006, 87, 1973-1980.	3.2	119
25	Bridging the gap between micro - and macro-scale perspectives on the role of microbial communities in global change ecology. Plant and Soil, 2006, 289, 59-70.	3.7	86
26	Landowner Satisfaction with the Wetlands Reserve Program in Wisconsin. Environmental Management, 2005, 36, 248-257.	2.7	15
27	Rapid Nitrate Loss and Denitrification in a Temperate River Floodplain. Biogeochemistry, 2005, 75, 43-64.	3.5	131
28	Examination of Physical and Regulatory Variables Leading to Small Dam Removal in Wisconsin. Environmental Management, 2004, 33, 99-109.	2.7	9