

Jim Junker

ECOLOGIST

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Education

Montana State University Bozeman

PH.D.

Bozeman, MT

2019

Montana State University Bozeman

MASTER OF SCIENCE

Bozeman, MT

2011

Northland College

BACHELOR OF SCIENCE

Ashland, WI

2007

Publications

D Nelson, JP Benstead, AD Huryn, WF Cross, JM Hood, PW Johnson, ...

THERMAL NICHE DIVERSITY AND TROPHIC REDUNDANCY DRIVE NEUTRAL EFFECTS OF WARMING ON ENERGY FLUX THROUGH A
STREAM FOOD WEB

Ecology

2020

J D'Andrilli, JR Junker, HJ Smith, EA Scholl, CM Foreman

DOM COMPOSITION ALTERS ECOSYSTEM FUNCTION DURING MICROBIAL PROCESSING OF ISOLATED SOURCES

Biogeochemistry

2019

JM Hood, JP Benstead, WF Cross, AD Huryn, PW Johnson, GM Gíslason, ...

INCREASED RESOURCE USE EFFICIENCY AMPLIFIES POSITIVE RESPONSE OF AQUATIC PRIMARY PRODUCTION TO EXPERIMENTAL
WARMING

Global change biology

2018

D Nelson, JP Benstead, AD Huryn, WF Cross, JM Hood, PW Johnson, ...

EXPERIMENTAL WHOLE-STREAM WARMING ALTERS COMMUNITY SIZE STRUCTURE

Global Change Biology

2017

D Nelson, JP Benstead, AD Huryn, WF Cross, JM Hood, PW Johnson, ...

SHIFTS IN COMMUNITY SIZE STRUCTURE DRIVE TEMPERATURE INVARIANCE OF SECONDARY PRODUCTION IN A STREAM-WARMING
EXPERIMENT

Ecology

2017

JR Junker, WF Cross

SEASONALITY IN THE TROPHIC BASIS OF A TEMPERATE STREAM INVERTEBRATE ASSEMBLAGE: IMPORTANCE OF TEMPERATURE
AND FOOD QUALITY

Limnology and Oceanography

2014

EJ O'Gorman, DE Pichler, G Adams, JP Benstead, H Cohen, N Craig, ...

IMPACTS OF WARMING ON THE STRUCTURE AND FUNCTIONING OF AQUATIC COMMUNITIES: INDIVIDUAL-TO ECOSYSTEM-LEVEL
RESPONSES

Advances in ecological research

2012