Kelly S Johnson

List of Publications by Year
in descending order

21 papers	572 citations	623734 14 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	578 citing authors

#	Article	IF	Citations
1	Oxygen levels in the gut lumens of herbivorous insects. Journal of Insect Physiology, 2000, 46, 897-903.	2.0	74
2	Plant phenolics as dietary antioxidants for herbivorous insects: a test with genetically modified tobacco. Journal of Chemical Ecology, 2001, 27, 2579-2597.	1.8	71
3	Toxicity of Bacillus thuringiensis var. kurstaki to Three Nontarget Lepidoptera in Field Studies. Environmental Entomology, 1995, 24, 288-297.	1.4	63
4	Bioactive neolignans from the leaves of Magnolia virginiana. Phytochemistry, 1991, 30, 2193-2195.	2.9	53
5	Potential influence of midgut pH and redox potential on protein utilization in insect herbivores. Archives of Insect Biochemistry and Physiology, 1996, 32, 85-105.	1.5	51
6	Comparison of Microbial Growth Between Commercial Formula and Blenderized Food for Tube Feeding. Nutrition in Clinical Practice, 2019, 34, 257-263.	2.4	39
7	Magnolia virginiana Neolignan compounds as chemical barriers to swallowtail butterfly host use. Journal of Chemical Ecology, 1992, 18, 1661-1671.	1.8	32
8	Accepted Safe Foodâ€Handling Procedures Minimizes Microbial Contamination of Homeâ€Prepared Blenderized Tubeâ€Feeding. Nutrition in Clinical Practice, 2020, 35, 479-486.	2.4	31
9	Residual Toxicity of Acid Mine Drainage-Contaminated Sediment to Stream Macroinvertebrates: Relative Contribution of Acidity vs. Metals. Water, Air, and Soil Pollution, 2008, 194, 185-197.	2.4	27
10	Plant Phenolics Behave as Radical Scavengers in the Context of Insect (Manduca sexta) Hemolymph and Midgut Fluid. Journal of Agricultural and Food Chemistry, 2005, 53, 10120-10126.	5.2	24
11	Blended tube feeding prevalence, efficacy, and safety: What does the literature say?. Journal of the American Association of Nurse Practitioners, 2018, 30, 150-157.	0.9	23
12	Use of leaf litter breakdown and macroinvertebrates to evaluate gradient of recovery in an acid mine impacted stream remediated with an active alkaline doser. Environmental Monitoring and Assessment, 2014, 186, 4111-4127.	2.7	17
13	The Lasting Impacts of Offline Periods in Lime Dosed Streams: A Case Study in Raccoon Creek, Ohio. Mine Water and the Environment, 2012, 31, 266-272.	2.0	16
14	The role of remediation, natural alkalinity sources and physical stream parameters in stream recovery. Journal of Environmental Management, 2013, 128, 1000-1011.	7.8	15
15	Digestive proteinase activity in corn earworm (Helicoverpa zea) after molting and in response to lowered redox potential. Archives of Insect Biochemistry and Physiology, 2000, 44, 151-161.	1.5	14
16	Lack of physiological improvement in performance of Callosamia promethea larvae on local host plant favorites. Oecologia, 1991, 86, 232-235.	2.0	8
17	Temporal modulation of pyrrolizidine alkaloid intake and genetic variation in performance of Utetheisa ornatrix caterpillars. Journal of Chemical Ecology, 2002, 28, 669-685.	1.8	8
18	Mercury Bioaccumulation in Crayfish in Acid Mine-Impaired Appalachian Streams. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	4

#	Article	IF	Citations
19	Predicting mayfly recovery in acid mine-impaired streams using logistic regression models of in-stream habitat and water chemistry. Environmental Monitoring and Assessment, 2018, 190, 196.	2.7	1
20	Recovery of an Acid Mine Drainage-Impacted Stream Treated by Steel Slag Leach Beds. Mine Water and the Environment, 2019, 38, 718-734.	2.0	1
21	Raynaudâ€™s Phenomenon of the Nipple in Breastfeeding. Journal of the Dermatology Nurses' Association, 2016, 8, 131-134.	0.1	0