Carri J Leroy

List of Publications by Year in descending order

28 papers	2,288 citations	516710 16 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	3290 citing authors

#	Article	IF	Citations
1	Benefits of permanent adoption of virtual conferences for conservation science. Conservation Biology, 2022, 36, .	4.7	3
2	Global Patterns and Controls of Nutrient Immobilization on Decomposing Cellulose in Riverine Ecosystems. Global Biogeochemical Cycles, 2022, 36, .	4.9	12
3	Variation in riparian and stream assemblages across the primary succession landscape of Mount St. Helens, U.S.A.. Freshwater Biology, 2021, 66, 1002-1017.	2.4	6
4	Plant phylogenetic history explains inâ€stream decomposition at a global scale. Journal of Ecology, 2020, 108, 17-35.	4.0	30
5	Synergistic effects: a common theme in mixedâ€species litter decomposition. New Phytologist, 2020, 227, 757-765.	7.3	60
6	Plant sex influences aquaticâ€“terrestrial interactions. Ecosphere, 2020, 11, e02994.	2.2	9
7	Aphid Gall Interactions with Forest Tree Genotypes Influence Leaf Litter Decomposition in Streams. Forests, 2020, 11, 182.	2.1	5
8	Aquaticâ€“terrestrial interactions: Mosaics of intermittency, interconnectivity and temporality. Functional Ecology, 2019, 33, 1583-1585.	3.6	3
9	Do genetically-specific tree canopy environments feed back to affect genetically specific leaf decomposition rates?. Plant and Soil, 2019, 437, 1-10.	3.7	7
10	Fungal endophyteâ€infected leaf litter alters inâ€stream microbial communities and negatively influences aquatic fungal sporulation. Oikos, 2019, 128, 405-415.	2.7	8
11	Global patterns and drivers of ecosystem functioning in rivers and riparian zones. Science Advances, 2019, 5, eaav0486.	10.3	133
12	Global synthesis of the temperature sensitivity of leaf litter breakdown in streams and rivers. Global Change Biology, 2017, 23, 3064-3075.	9.5	103
13	Tree genetics strongly affect forest productivity, but intraspecific diversityâ€“productivity relationships do not. Functional Ecology, 2017, 31, 520-529.	3.6	21
14	Conservation Projects in Prison: The Case for Engaging Incarcerated Populations in Conservation and Science. Natural Areas Journal, 2015, 35, 90-97.	0.5	22
15	Bringing science inside prison walls. Science, 2015, 348, 511-511.	12.6	1
16	Impacts of invasive riparian knotweed on litter decomposition, aquatic fungi, and macroinvertebrates. Biological Invasions, 2014, 16, 1531-1544.	2.4	28
17	Indirect influences of a major drought on leaf litter quality and decomposition in a southwestern stream. Fundamental and Applied Limnology, 2014, 184, 1-10.	0.7	10
18	Forecasting functional implications of global changes in riparian plant communities. Frontiers in Ecology and the Environment, 2013, 11, 423-432.	4.0	128

#	Article	IF	Citations
19	Diversity-Carbon Flux Relationships in a Northwest Forest. Diversity, 2012, 4, 33-58.	1.7	5
20	Functional and heritable consequences of plant genotype on community composition and ecosystem processes. , 2012, , 371-390.		11
21	Genotype and soil nutrient environment influence aspen litter chemistry and in-stream decomposition. Freshwater Science, 2012, 31, 1244-1253.	1.8	31
22	Leaf litter from insectâ€resistant transgenic trees causes changes in aquatic insect community composition. Journal of Applied Ecology, 2011, 48, 1472-1479.	4.0	36
23	A fungal endophyte slows litter decomposition in streams. Freshwater Biology, 2011, 56, 1426-1433.	2.4	28
24	PLANTâ€“SOILâ€“MICROORGANISM INTERACTIONS: HERITABLE RELATIONSHIP BETWEEN PLANT GENOTYPE AND ASSOCIATED SOIL MICROORGANISMS. Ecology, 2008, 89, 773-781.	3.2	310
25	Within-species variation in foliar chemistry influences leaf-litter decomposition in a Utah river. Journal of the North American Benthological Society, 2007, 26, 426-438.	3.1	99
26	PLANT GENES LINK FORESTS AND STREAMS. Ecology, 2006, 87, 255-261.	3.2	86
27	Litter quality, stream characteristics and litter diversity influence decomposition rates and macroinvertebrates. Freshwater Biology, 2006, 51, 605-617.	2.4	182
28	A framework for community and ecosystem genetics: from genes to ecosystems. Nature Reviews Genetics, 2006, 7, 510-523.	16.3	911