Kerri T Vierling

List of Publications by Year
in descending order

14 papers	**1,205** citations	1040056 **9** h-index	1199594 **12** g-index
14 all docs	**14** docs citations	**14** times ranked	**1769** citing authors

#	Article	IF	Citations
1	Smartphone LIDAR can measure tree cavity dimensions for wildlife studies. Wildlife Society Bulletin, 2019, 43, 159-166.	1.6	3
2	Thermal environments within aspen (Populus tremuloides) tree cavities during summer: Implications for breeding and roosting cavity users. Journal of Thermal Biology, 2019, 81, 41-48.	2.5	4
3	Thermal conditions within tree cavities in ponderosa pine (Pinus ponderosa) forests: potential implications for cavity users. International Journal of Biometeorology, 2018, 62, 553-564.	3.0	11
4	Relationships among Vegetation Structure, Canopy Composition, and Avian Richness Patterns across an Aspen-Conifer Forest Gradient. Canadian Journal of Remote Sensing, 2017, 43, 231-243.	2.4	6
5	Beyond 3-D: The new spectrum of lidar applications for earth and ecological sciences. Remote Sensing of Environment, 2016, 186, 372-392.	11.0	229
6	The role of wood hardness in limiting nest site selection in avian cavity excavators. Ecological Applications, 2015, 25, 1016-1033.	3.8	48
7	Terrain and vegetation structural influences on local avian species richness in two mixed-conifer forests. Remote Sensing of Environment, 2014, 147, 13-22.	11.0	51
8	How much does the time lag between wildlife field-data collection and LiDAR-data acquisition matter for studies of animal distributions? A case study using bird communities. Remote Sensing Letters, 2014, 5, 185-193.	1.4	23
9	Assessing Biodiversity by Airborne Laser Scanning. Managing Forest Ecosystems, 2014, , 357-374.	0.9	18
10	Lewis's Woodpecker (Melanerpes lewis). , 2013, , .		9
11	Mapping snags and understory shrubs for a LiDAR-based assessment of wildlife habitat suitability. Remote Sensing of Environment, 2009, 113, 2533-2546.	11.0	234
12	The use of airborne lidar to assess avian species diversity, density, and occurrence in a pine/aspen forest. Remote Sensing of Environment, 2008, 112, 2064-2073.	11.0	153
13	Lidar: shedding new light on habitat characterization and modeling. Frontiers in Ecology and the Environment, 2008, 6, 90-98.	4.0	416
14	Creating Undergraduate Community Ambassadors of Earth System Science. Journal of Geoscience Education, 2006, 54, 283-286.	1.4	0