

# Derek Pierson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8814821/publications.pdf>

Version: 2024-02-01

10  
papers

134  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineral stabilization of soil carbon is suppressed by live roots, outweighing influences from litter quality or quantity. <i>Biogeochemistry</i> , 2021, 154, 433-449.	3.5	20
2	Soil carbon and nitrogen eroded after severe wildfire and erosion mitigation treatments. <i>International Journal of Wildland Fire</i> , 2019, 28, 814.	2.4	19
3	Divergent controls of soil organic carbon between observations and process-based models. <i>Biogeochemistry</i> , 2021, 156, 5-17.	3.5	19
4	Soil organic carbon is not just for soil scientists: measurement recommendations for diverse practitioners. <i>Ecological Applications</i> , 2021, 31, e02290.	3.8	18
5	SoDaH: the SOils DAta Harmonization database, an open-source synthesis of soil data from research networks, version 1.0. <i>Earth System Science Data</i> , 2021, 13, 1843-1854.	9.9	17
6	Dissolved organic carbon production and flux under long-term litter manipulations in a Pacific Northwest old-growth forest. <i>Biogeochemistry</i> , 2020, 149, 75-86.	3.5	11
7	Competing Processes Drive the Resistance of Soil Carbon to Alterations in Organic Inputs. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	11
8	Twenty years of litter manipulation reveals that above-ground litter quantity and quality controls soil organic matter molecular composition. <i>Biogeochemistry</i> , 2022, 159, 393-411.	3.5	11
9	Sources of soil carbon loss during soil density fractionation: Laboratory loss or seasonally variable soluble pools?. <i>Geoderma</i> , 2021, 382, 114776.	5.1	4
10	Optimizing process-based models to predict current and future soil organic carbon stocks at high-resolution. <i>Scientific Reports</i> , 2022, 12, .	3.3	3