

Zachary P Simpson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1473665/publications.pdf>

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7
papers

72
citations

1937685
4
h-index

1872680
6
g-index

11
all docs

11
docs citations

11
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Sediment phosphorus buffering in streams at baseflow: A meta-analysis. <i>Journal of Environmental Quality</i> , 2021, 50, 287-311.	2.0	24
2	The error in stream sediment phosphorus fractionation and sorption properties effected by drying pretreatments. <i>Journal of Soils and Sediments</i> , 2019, 19, 1587-1597.	3.0	18
3	Plant biomass management impacts on short-term soil phosphorus dynamics in a temperate grassland. <i>Biology and Fertility of Soils</i> , 2018, 54, 397-409.	4.3	17
4	The biotic contribution to the benthic stream sediment phosphorus buffer. <i>Biogeochemistry</i> , 2020, 151, 63-79.	3.5	7
5	Investigating the relationships between soil acidity and phosphorus fractions in high country farmland of New Zealand's South Island. <i>Soil Research</i> , 2021, 59, 463-471.	1.1	4
6	Optimizing the flow adjustment of constituent concentrations via LOESS for trend analysis. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 103.	2.7	1
7	Sediment and water-column phosphorus chemistry in streams at baseflow across varying catchment geologies. <i>Inland Waters</i> , 2022, 12, 510-525.	2.2	0