

Samuel Bickel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7104061/publications.pdf>

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7
papers

178
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Global earthworm distribution and activity windows based on soil hydromechanical constraints. <i>Communications Biology</i> , 2021, 4, 612.	4.4	13
2	The chosen few—variations in common and rare soil bacteria across biomes. <i>ISME Journal</i> , 2021, 15, 3315-3325.	9.8	22
3	Clays Are Not Created Equal: How Clay Mineral Type Affects Soil Parameterization. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095311.	4.0	21
4	Biogels in Soils: Plant Mucilage as a Biofilm Matrix That Shapes the Rhizosphere Microbial Habitat. <i>Frontiers in Plant Science</i> , 2021, 12, 798992.	3.6	13
5	Soil bacterial diversity mediated by microscale aqueous-phase processes across biomes. <i>Nature Communications</i> , 2020, 11, 116.	12.8	78
6	Physical Constraints for Improved Soil Hydraulic Parameter Estimation by Pedotransfer Functions. <i>Water Resources Research</i> , 2020, 56, e2019WR025963.	4.2	15
7	A hierarchy of environmental covariates control the global biogeography of soil bacterial richness. <i>Scientific Reports</i> , 2019, 9, 12129.	3.3	16