

# Anna KÃ¼hnel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5564786/publications.pdf>

Version: 2024-02-01

10  
papers

935  
citations

1163117

8  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climateâ€“land-use interactions shape tropical mountain biodiversity and ecosystem functions. <i>Nature</i> , 2019, 568, 88-92.	27.8	313
2	Isolating organic carbon fractions with varying turnover rates in temperate agricultural soils â€“ A comprehensive method comparison. <i>Soil Biology and Biochemistry</i> , 2018, 125, 10-26.	8.8	269
3	Projected loss of soil organic carbon in temperate agricultural soils in the 21st century: effects of climate change and carbon input trends. <i>Scientific Reports</i> , 2016, 6, 32525.	3.3	107
4	Large soil organic carbon increase due to improved agronomic management in the North China Plain from 1980s to 2010s. <i>Global Change Biology</i> , 2018, 24, 987-1000.	9.5	84
5	Communityâ€“weighted means and functional dispersion of plant functional traits along environmental gradients on Mount Kilimanjaro. <i>Journal of Vegetation Science</i> , 2017, 28, 684-695.	2.2	62
6	Rhizosphere priming of barley with and without root hairs. <i>Soil Biology and Biochemistry</i> , 2016, 100, 74-82.	8.8	55
7	Controlling factors of carbon dynamics in grassland soils of Bavaria between 1989 and 2016. <i>Agriculture, Ecosystems and Environment</i> , 2019, 280, 118-128.	5.3	21
8	Gross Nitrogen Turnover of Natural and Managed Tropical Ecosystems at Mt. Kilimanjaro, Tanzania. <i>Ecosystems</i> , 2016, 19, 1271-1288.	3.4	16
9	Predicting with limited data â€“ increasing the accuracy in vis-nir diffuse reflectance spectroscopy by smote. , 2014, , .		5
10	Influence of drying vs . freezing of archived soil samples on soil organic matter fractions. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 772-781.	1.9	3