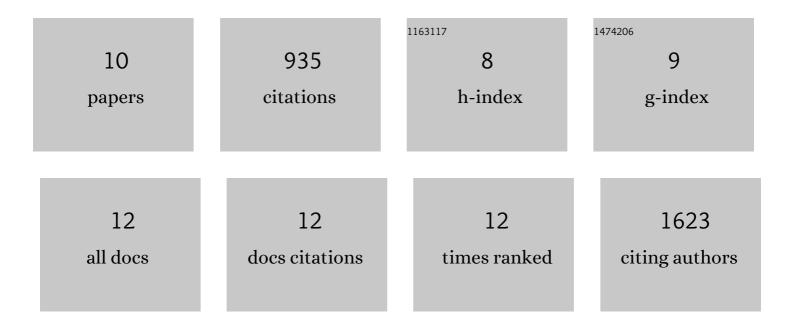
## Anna Kühnel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5564786/publications.pdf Version: 2024-02-01



ΔΝΝΑ ΚΑΊ/ΗΝΕΙ

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Climate–land-use interactions shape tropical mountain biodiversity and ecosystem functions. Nature, 2019, 568, 88-92.  | 27.8 | 313       |
| 2  | Isolating organic carbon fractions with varying turnover rates in temperate agricultural soils – A comprehensive method comparison. Soil Biology and Biochemistry, 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. Scientific Reports, 2016, 6, 32525.    | 3.3  | 107       |
| 4  | Large soil organic carbon increase due to improved agronomic management in the North China Plain<br>from 1980s to 2010s. Global Change Biology, 2018, 24, 987-1000.                  | 9.5  | 84        |
| 5  | Communityâ€weighted means and functional dispersion of plant functional traits along environmental gradients on Mount Kilimanjaro. Journal of Vegetation Science, 2017, 28, 684-695. | 2.2  | 62        |
| 6  | Rhizosphere priming of barley with and without root hairs. Soil Biology and Biochemistry, 2016, 100, 74-82.  | 8.8  | 55        |
| 7  | Controlling factors of carbon dynamics in grassland soils of Bavaria between 1989 and 2016.<br>Agriculture, Ecosystems and Environment, 2019, 280, 118-128.                          | 5.3  | 21        |
| 8  | Gross Nitrogen Turnover of Natural and Managed Tropical Ecosystems at Mt. Kilimanjaro, Tanzania.<br>Ecosystems, 2016, 19, 1271-1288.   | 3.4  | 16        |
| 9  | Predicting with limited data $\hat{a} \in$ " 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. Journal of<br>Plant Nutrition and Soil Science, 2019, 182, 772-781.                     | 1.9  | 3         |