

# Angelika KÃ¼bert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9089398/publications.pdf>

Version: 2024-02-01

8  
papers

216  
citations

1478505

6  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

237  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Ecosystem fluxes during drought and recovery in an experimental forest. <i>Science</i> , 2021, 374, 1514-1518.   | 12.6 | 60        |
| 2 | Fertilized graminoids intensify negative drought effects on grassland productivity. <i>Global Change Biology</i> , 2021, 27, 2441-2457.  | 9.5  | 39        |
| 3 | Water Stable Isotopes in Ecohydrological Field Research: Comparison Between In Situ and Destructive Monitoring Methods to Determine Soil Water Isotopic Signatures. <i>Frontiers in Plant Science</i> , 2020, 11, 387.           | 3.6  | 30        |
| 4 | Investigating the root plasticity response of <i>Centaurea jacea</i> to soil water availability changes from isotopic analysis. <i>New Phytologist</i> , 2020, 226, 98-110.  | 7.3  | 27        |
| 5 | Impact of Leaf Traits on Temporal Dynamics of Transpired Oxygen Isotope Signatures and Its Impact on Atmospheric Vapor. <i>Frontiers in Plant Science</i> , 2017, 8, 5.  | 3.6  | 26        |
| 6 | Nitrogen Loading Enhances Stress Impact of Drought on a Semi-natural Temperate Grassland. <i>Frontiers in Plant Science</i> , 2019, 10, 1051.  | 3.6  | 21        |
| 7 | Elucidating Drought-Tolerance Mechanisms in Plant Roots through <sup>1</sup> H NMR Metabolomics in Parallel with MALDI-MS, and NanoSIMS Imaging Techniques. <i>Environmental Science &amp; Technology</i> , 2022, 56, 2021-2032. | 10.0 | 10        |
| 8 | Combined experimental drought and nitrogen loading: the role of species-dependent leaf level control of carbon and water exchange in a temperate grassland. <i>Plant Biology</i> , 2021, 23, 427-437.                            | 3.8  | 2         |