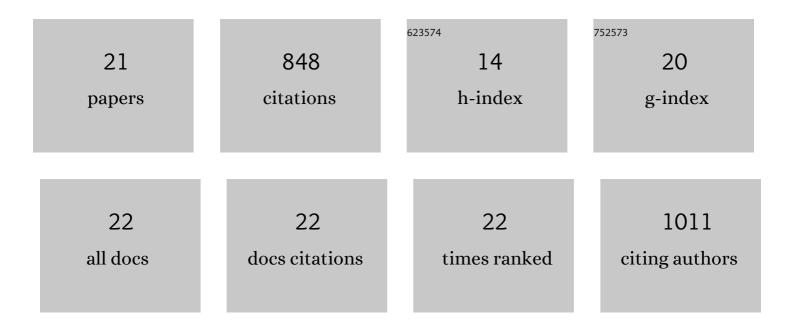
Steven A Kannenberg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4357911/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Opportunities, challenges and pitfalls in characterizing plant waterâ€use strategies. Functional Ecology, 2022, 36, 24-37. | 1.7 | 27 |
| 2 | Heterogeneous isotope effects decouple conifer leaf and branch sugar δ18O and δ13C. Oecologia, 2022, 198, 357-370. | 0.9 | 2 |
| 3 | Disentangling the drivers of non-stationarity in tree growth. Tree Physiology, 2022, , . | 1.4 | 0 |
| 4 | Cross-biome synthesis of source versus sink limits to tree growth. Science, 2022, 376, 758-761. | 6.0 | 76 |
| 5 | Drought-induced decoupling between carbon uptake and tree growth impacts forest carbon turnover time. Agricultural and Forest Meteorology, 2022, 322, 108996. | 1.9 | 16 |
| 6 | Seasonal and diurnal trends in progressive isotope enrichment along needles in two pine species. Plant, Cell and Environment, 2021, 44, 143-155. | 2.8 | 6 |
| 7 | Rapid and surprising dieback of Utah juniper in the southwestern USA due to acute drought stress. Forest Ecology and Management, 2021, 480, 118639. | 1.4 | 28 |
| 8 | Longâ€ŧerm nitrogen isotope dynamics in <i>Encelia farinosa</i> reflect plant demographics and climate. New Phytologist, 2021, 232, 1226-1237. | 3.5 | 5 |
| 9 | Rapid increases in shrubland and forest intrinsic water-use efficiency during an ongoing megadrought. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 34 |
| 10 | Non-structural carbohydrate pools not linked to hydraulic strategies or carbon supply in tree saplings during severe drought and subsequent recovery. Tree Physiology, 2020, 40, 259-271. | 1.4 | 35 |
| 11 | Ghosts of the past: how drought legacy effects shape forest functioning and carbon cycling. Ecology Letters, 2020, 23, 891-901. | 3.0 | 168 |
| 12 | A multi-sensor, multi-scale approach to mapping tree mortality in woodland ecosystems. Remote Sensing of Environment, 2020, 245, 111853. | 4.6 | 45 |
| 13 | Hot moments in ecosystem fluxes: High GPP anomalies exert outsized influence on the carbon cycle and are differentially driven by moisture availability across biomes. Environmental Research Letters, 2020, 15, 054004. | 2.2 | 16 |
| 14 | Higher CO 2 Concentrations and Lower Acidic Deposition Have Not Changed Drought Response in Tree Growth But Do Influence iWUE in Hardwood Trees in the Midwestern United States. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3798-3813. | 1.3 | 22 |
| 15 | Anisohydric behavior linked to persistent hydraulic damage and delayed drought recovery across seven North American tree species. New Phytologist, 2019, 222, 1862-1872. | 3.5 | 51 |
| 16 | Linking drought legacy effects across scales: From leaves to tree rings to ecosystems. Global Change Biology, 2019, 25, 2978-2992. | 4.2 | 133 |
| 17 | Drought legacies are dependent on water table depth, wood anatomy and drought timing across the eastern US. Ecology Letters, 2019, 22, 119-127. | 3.0 | 106 |
| 18 | Coarse roots prevent declines in whole-tree non-structural carbohydrate pools during drought in an isohydric and an anisohydric species. Tree Physiology, 2018, 38, 582-590. | 1.4 | 35 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Soil microbial communities buffer physiological responses to drought stress in three hardwood species. Oecologia, 2017, 183, 631-641. | 0.9 | 26 |
| 20 | Plant responses to stress impacts: the C we do not see. Tree Physiology, 2017, 37, 151-153. | 1.4 | 9 |
| 21 | Patterns of Potential Methanogenesis Along Soil Moisture Gradients Following Drying and Rewetting in Midwestern Prairie Pothole Wetlands. Wetlands, 2015, 35, 633-640. | 0.7 | 8 |