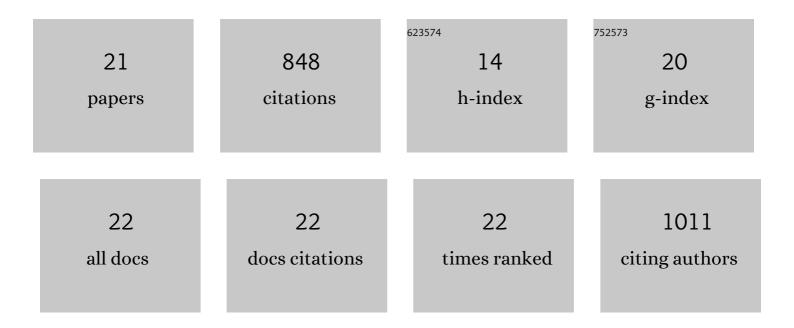
## Steven A Kannenberg

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	Ghosts of the past: how drought legacy effects shape forest functioning and carbon cycling. Ecology Letters, 2020, 23, 891-901.	3.0	168
2	Linking drought legacy effects across scales: From leaves to tree rings to ecosystems. Global Change Biology, 2019, 25, 2978-2992.	4.2	133
3	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
4	Cross-biome synthesis of source versus sink limits to tree growth. Science, 2022, 376, 758-761.	6.0	76
5	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
6	A multi-sensor, multi-scale approach to mapping tree mortality in woodland ecosystems. Remote Sensing of Environment, 2020, 245, 111853.	4.6	45
7	Coarse roots prevent declines in whole-tree non-structural carbohydrate pools during drought in an isohydric species. Tree Physiology, 2018, 38, 582-590.	1.4	35
8	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
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	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
11	Opportunities, challenges and pitfalls in characterizing plant waterâ€use strategies. Functional Ecology, 2022, 36, 24-37.	1.7	27
12	Soil microbial communities buffer physiological responses to drought stress in three hardwood species. Oecologia, 2017, 183, 631-641.	0.9	26
13	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
14	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
15	Drought-induced decoupling between carbon uptake and tree growth impacts forest carbon turnover time. Agricultural and Forest Meteorology, 2022, 322, 108996.	1.9	16
16	Plant responses to stress impacts: the C we do not see. Tree Physiology, 2017, 37, 151-153.	1.4	9
17	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
18	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

#	Article	IF	CITATIONS
19	Longâ€ŧerm nitrogen isotope dynamics in <i>Encelia farinosa</i> reflect plant demographics and climate. New Phytologist, 2021, 232, 1226-1237.	3.5	5
20	Heterogeneous isotope effects decouple conifer leaf and branch sugar δ18O and δ13C. Oecologia, 2022, 198, 357-370.	0.9	2
21	Disentangling the drivers of non-stationarity in tree growth. Tree Physiology, 2022, , .	1.4	Ο