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List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9
papers

137
citations

5
h-index

11
g-index

12
ext. papers

215
ext. citations

7.6
avg, IF

3.21
L-index

#	Paper	IF	Citations
9	The roles of conduit redundancy and connectivity in xylem hydraulic functions. <i>New Phytologist</i> , 2021 , 231, 996-1007	9.8	5
8	Detecting forest response to droughts with global observations of vegetation water content. <i>Global Change Biology</i> , 2021 , 27, 6005-6024	11.4	9
7	Recovering the Metabolic, Self-Thinning, and Constant Final Yield Rules in Mono-Specific Stands. <i>Frontiers in Forests and Global Change</i> , 2020 , 3,	3.7	5
6	Global convergence of COVID-19 basic reproduction number and estimation from early-time SIR dynamics. <i>PLoS ONE</i> , 2020 , 15, e0239800	3.7	45
5	Peak grain forecasts for the US High Plains amid withering waters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 26145-26150	11.5	5
4	New developments in understanding plant water transport under drought stress. <i>New Phytologist</i> , 2020 , 227, 1025-1027	9.8	4
3	A Dynamic Optimality Principle for Water Use Strategies Explains Isohydic to Anisohydric Plant Responses to Drought. <i>Frontiers in Forests and Global Change</i> , 2019 , 2,	3.7	12
2	A network model links wood anatomy to xylem tissue hydraulic behaviour and vulnerability to cavitation. <i>Plant, Cell and Environment</i> , 2018 , 41, 2718-2730	8.4	43
1	Global convergence of COVID-19 basic reproduction number and estimation from early-time SIR dynamics		9