

Assaad Mrad

List of Publications by Citations

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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 | 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 |
| 8 | 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 |
| 7 | A Dynamic Optimality Principle for Water Use Strategies Explains Isohydric to Anisohydric Plant Responses to Drought. <i>Frontiers in Forests and Global Change</i> , 2019 , 2, | 3.7 | 12 |
| 6 | Global convergence of COVID-19 basic reproduction number and estimation from early-time SIR dynamics | | 9 |
| 5 | Detecting forest response to droughts with global observations of vegetation water content. <i>Global Change Biology</i> , 2021 , 27, 6005-6024 | 11.4 | 9 |
| 4 | 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 |
| 3 | 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 |
| 2 | The roles of conduit redundancy and connectivity in xylem hydraulic functions. <i>New Phytologist</i> , 2021 , 231, 996-1007 | 9.8 | 5 |
| 1 | New developments in understanding plant water transport under drought stress. <i>New Phytologist</i> , 2020 , 227, 1025-1027 | 9.8 | 4 |