

Elisabeth M R Robert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4125029/publications.pdf>

Version: 2024-02-01

26
papers

2,505
citations

430442

18
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

5290
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188. | 4.2 | 1,038 |
| 2 | Low growth resilience to drought is related to future mortality risk in trees. <i>Nature Communications</i> , 2020, 11, 545. | 5.8 | 228 |
| 3 | Tree differences in primary and secondary growth drive convergent scaling in leaf area to sapwood area across Europe. <i>New Phytologist</i> , 2018, 218, 1383-1392. | 3.5 | 18 |
| 4 | Early-Warning Signals of Individual Tree Mortality Based on Annual Radial Growth. <i>Frontiers in Plant Science</i> , 2018, 9, 1964. | 1.7 | 117 |
| 5 | Towards an unknown fate: The floating behaviour of recently abscised propagules from wide ranging Rhizophoraceae mangrove species. <i>Aquatic Botany</i> , 2017, 140, 23-33. | 0.8 | 13 |
| 6 | Hydraulic conductivity and xylem structure of partially buried mangrove tree species. <i>Plant and Soil</i> , 2017, 417, 141-154. | 1.8 | 1 |
| 7 | Zero-calorie sugar delivery to roots. <i>Nature Plants</i> , 2017, 3, 922-923. | 4.7 | 2 |
| 8 | The Anatomy and Functioning of the Xylem in Oaks. <i>Tree Physiology</i> , 2017, , 261-302. | 0.9 | 15 |
| 9 | A synthesis of radial growth patterns preceding tree mortality. <i>Global Change Biology</i> , 2017, 23, 1675-1690. | 4.2 | 394 |
| 10 | Wide Ranging Insect Infestation of the Pioneer Mangrove <i>Sonneratia alba</i> by Two Insect Species along the Kenyan Coast. <i>PLoS ONE</i> , 2016, 11, e0154849. | 1.1 | 20 |
| 11 | Osmolality and Non-Structural Carbohydrate Composition in the Secondary Phloem of Trees across a Latitudinal Gradient in Europe. <i>Frontiers in Plant Science</i> , 2016, 7, 726. | 1.7 | 60 |
| 12 | Flood-Ring Formation and Root Development in Response to Experimental Flooding of Young <i>Quercus robur</i> Trees. <i>Frontiers in Plant Science</i> , 2016, 7, 775. | 1.7 | 40 |
| 13 | Rhizophoraceae Mangrove Saplings Use Hypocotyl and Leaf Water Storage Capacity to Cope with Soil Water Salinity Changes. <i>Frontiers in Plant Science</i> , 2016, 7, 895. | 1.7 | 26 |
| 14 | A Tree-Centered Approach to Assess Impacts of Extreme Climatic Events on Forests. <i>Frontiers in Plant Science</i> , 2016, 7, 1069. | 1.7 | 51 |
| 15 | Towards a common methodology for developing logistic tree mortality models based on ring-width data. <i>Ecological Applications</i> , 2016, 26, 1827-1841. | 1.8 | 36 |
| 16 | Computed Tomography and light microscopy: combining visualisation techniques in the study of mangrove seedling development. <i>IAWA Journal</i> , 2016, 37, 28-S3. | 2.7 | 3 |
| 17 | Viviparous mangrove propagules of <i>Ceriops tagal</i> and <i>Rhizophora mucronata</i> , where both Rhizophoraceae show different dispersal and establishment strategies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 468, 45-54. | 0.7 | 22 |
| 18 | Effects of experimental sedimentation on the phenological dynamics and leaf traits of replanted mangroves at Gazi bay, Kenya. <i>Ecology and Evolution</i> , 2014, 4, 3187-3200. | 0.8 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | How to catch the patch? A dendrometer study of the radial increment through successive cambia in the mangrove <i>Avicennia</i> . <i>Annals of Botany</i> , 2014, 113, 741-752. | 1.4 | 35 |
| 20 | A Structural and Compositional Analysis of Intervessel pit Membranes in the Sapwood of some Mangrove Woods. <i>IAWA Journal</i> , 2012, 33, 243-256. | 2.7 | 8 |
| 21 | Temperature variation among mangrove latitudinal range limits worldwide. <i>Trees - Structure and Function</i> , 2012, 26, 1919-1931. | 0.9 | 115 |
| 22 | Size does matter, but not only size: Two alternative dispersal strategies for viviparous mangrove propagules. <i>Aquatic Botany</i> , 2012, 103, 66-73. | 0.8 | 37 |
| 23 | Successive Cambia: A Developmental Oddity or an Adaptive Structure?. <i>PLoS ONE</i> , 2011, 6, e16558. | 1.1 | 59 |
| 24 | Mangrove growth rings: fact or fiction?. <i>Trees - Structure and Function</i> , 2011, 25, 49-58. | 0.9 | 33 |
| 25 | A safe hydraulic architecture as wood anatomical explanation for the difference in distribution of the mangroves <i>Avicennia</i> and <i>Rhizophora</i> . <i>Functional Ecology</i> , 2009, 23, 649-657. | 1.7 | 70 |
| 26 | A Patchy Growth via Successive and Simultaneous Cambia: Key to Success of the Most Widespread Mangrove Species <i>Avicennia marina</i> ?. <i>Annals of Botany</i> , 2007, 101, 49-58. | 1.4 | 50 |