

Radoslaw Pajor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9254756/publications.pdf>

Version: 2024-02-01

6
papers

419
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

674
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Observer-dependent variability of the thresholding step in the quantitative analysis of soil images and X-ray microtomography data. <i>Geoderma</i> , 2010, 157, 51-63. | 5.1 | 151 |
| 2 | The use of PET/CT scanning technique for 3D visualization and quantification of real-time soil/plant interactions. <i>Plant and Soil</i> , 2012, 352, 113-127. | 3.7 | 83 |
| 3 | Cell density and airspace patterning in the leaf can be manipulated to increase leaf photosynthetic capacity. <i>Plant Journal</i> , 2017, 92, 981-994. | 5.7 | 74 |
| 4 | Mesophyll porosity is modulated by the presence of functional stomata. <i>Nature Communications</i> , 2019, 10, 2825. | 12.8 | 63 |
| 5 | Increased leaf mesophyll porosity following transient retinoblastoma-related protein silencing is revealed by microcomputed tomography imaging and leads to a system-level physiological response to the altered cell division pattern. <i>Plant Journal</i> , 2013, 76, 914-929. | 5.7 | 28 |
| 6 | Evolution in a test tube: rise of the Wrinkly Spreaders. <i>Journal of Biological Education</i> , 2011, 45, 54-59. | 1.5 | 20 |