

Michał, Ludynia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8135129/publications.pdf>

Version: 2024-02-01

8
papers

521
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Stress Acts via Katanin to Amplify Differences in Growth Rate between Adjacent Cells in Arabidopsis. <i>Cell</i> , 2012, 149, 439-451.	28.9	418
2	A correlative microscopy approach relates microtubule behaviour, local organ geometry, and cell growth at the Arabidopsis shoot apical meristem. <i>Journal of Experimental Botany</i> , 2013, 64, 5753-5767.	4.8	45
3	Effects of Naphthazarin (DHNQ) Combined with Lawsone (NQ-2-OH) or 1,4-Naphthoquinone (NQ) on the Auxin-Induced Growth of Zea mays L. Coleoptile Segments. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1788.	4.1	17
4	A comparison of the effects of 1,4-naphthoquinone and 2-hydroxy-1,4-naphthoquinone (lawsone) on indole-3-acetic acid (IAA)-induced growth of maize coleoptile cells. <i>Plant Growth Regulation</i> , 2018, 84, 107-122.	3.4	11
5	The Effect of Naphthazarin on the Growth, Electrogenicity, Oxidative Stress, and Microtubule Array in Z. mays Coleoptile Cells Treated With IAA. <i>Frontiers in Plant Science</i> , 2018, 9, 1940.	3.6	11
6	Geostatistical models with the use of hyperspectral data and seasonal variation – A new approach for evaluating the risk posed by invasive plants. <i>Ecological Indicators</i> , 2021, 121, 107204.	6.3	10
7	Response of Two Crop Plants, Zea mays L. and Solanum lycopersicum L., to Diclofenac and Naproxen. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8856.	4.1	8
8	Enhancing the CO ₂ capturing ability in leaf via xenobiotic auxin uptake. <i>Science of the Total Environment</i> , 2020, 745, 141032.	8.0	1