

Wojciech J Nawrocki

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

722
citations

840776

11
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	The Plastid Terminal Oxidase: Its Elusive Function Points to Multiple Contributions to Plastid Physiology. <i>Annual Review of Plant Biology</i> , 2015, 66, 49-74.	18.7	147
2	Disentangling the sites of non-photochemical quenching in vascular plants. <i>Nature Plants</i> , 2019, 5, 1177-1183.	9.3	107
3	The mechanism of cyclic electron flow. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019, 1860, 433-438.	1.0	90
4	State transitions redistribute rather than dissipate energy between the two photosystems in <i>Chlamydomonas</i> . <i>Nature Plants</i> , 2016, 2, 16031.	9.3	85
5	pH dependence, kinetics and light-harvesting regulation of nonphotochemical quenching in <i>Chlamydomonas</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8320-8325.	7.1	68
6	Maximal cyclic electron flow rate is independent of PGRL1 in <i>Chlamydomonas</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019, 1860, 425-432.	1.0	50
7	Chlororespiration Controls Growth Under Intermittent Light. <i>Plant Physiology</i> , 2019, 179, 630-639.	4.8	35
8	Photosynthesis without β^2 -carotene. <i>ELife</i> , 2020, 9, .	6.0	30
9	<i>Chlamydomonas reinhardtii</i> Exhibits De Facto Constitutive NPQ Capacity in Physiologically Relevant Conditions. <i>Plant Physiology</i> , 2020, 182, 472-479.	4.8	28
10	Molecular origins of induction and loss of photoinhibition-related energy dissipation q_L . <i>Science Advances</i> , 2021, 7, eabj0055.	10.3	26
11	Long-term adaptation of <i>Arabidopsis thaliana</i> to far-red light. <i>Plant, Cell and Environment</i> , 2021, 44, 3002-3014.	5.7	17
12	Photosynthetic Light Harvesting and Thylakoid Organization in a CRISPR/Cas9 <i>Arabidopsis Thaliana</i> LHCB1 Knockout Mutant. <i>Frontiers in Plant Science</i> , 2022, 13, 833032.	3.6	16
13	Lineage tracing of Notch1-expressing cells in intestinal tumours reveals a distinct population of cancer stem cells. <i>Scientific Reports</i> , 2019, 9, 888.	3.3	11
14	PSI of the Colonial Alga <i>Botryococcus braunii</i> Has an Unusually Large Antenna Size. <i>Plant Physiology</i> , 2020, 184, 2040-2051.	4.8	5
15	Physiology and biotechnology of electron derivation in <i>Chlamydomonas reinhardtii</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, e20.	1.0	0