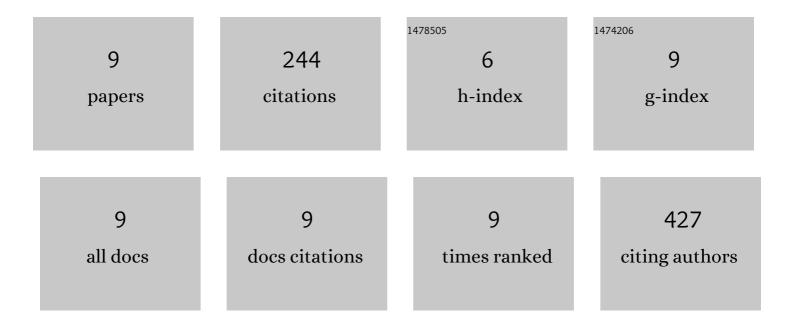
Pascal Van Alphen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3023430/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Comparison of the Photosynthetic Yield of Cyanobacteria and Green Algae: Different Methods Give Different Answers. PLoS ONE, 2015, 10, e0139061.	2.5	108
2	Increasing the Photoautotrophic Growth Rate of <i>Synechocystis</i> sp. PCC 6803 by Identifying the Limitations of Its Cultivation. Biotechnology Journal, 2018, 13, e1700764.	3.5	33
3	Sustained Circadian Rhythms in Continuous Light in Synechocystis sp. PCC6803 Growing in a Well-Controlled Photobioreactor. PLoS ONE, 2015, 10, e0127715.	2.5	31
4	Analysis of the light intensity dependence of the growth of <i>Synechocystis</i> and of the light distribution in a photobioreactor energized by 635 nm light. PeerJ, 2018, 6, e5256.	2.0	31
5	Culturing Synechocystis sp. Strain PCC 6803 with N ₂ and CO ₂ in a Diel Regime Reveals Multiphase Glycogen Dynamics with Low Maintenance Costs. Applied and Environmental Microbiology, 2016, 82, 4180-4189.	3.1	21
6	A method to decompose spectral changes in Synechocystis PCC 6803 during light-induced state transitions. Photosynthesis Research, 2016, 130, 237-249.	2.9	11
7	Spectrally decomposed dark-to-light transitions in a PSI-deficient mutant of Synechocystis sp. PCC 6803. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 57-68.	1.0	4
8	Spectrally decomposed dark-to-light transitions in Synechocystis sp. PCC 6803. Photosynthesis Research, 2018, 137, 307-320.	2.9	3
9	Response of the thylakoid proteome of Synechocystis sp. PCC 6803 to photohinibitory intensities of orange-red light. Plant Physiology and Biochemistry, 2018, 132, 524-534.	5.8	2