

# Pascal Van Alphen

## List of Publications by Year in descending order

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

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9  
papers

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citations

1478505

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docs citations

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times ranked

427  
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#	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 <i>Synechocystis</i> 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 <i>Synechocystis</i> sp. Strain PCC 6803 with N <sub>2</sub> and CO <sub>2</sub> 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 <i>Synechocystis</i> 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 <i>Synechocystis</i> sp. PCC 6803. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 57-68.	1.0	4
8	Spectrally decomposed dark-to-light transitions in <i>Synechocystis</i> sp. PCC 6803. Photosynthesis Research, 2018, 137, 307-320.	2.9	3
9	Response of the thylakoid proteome of <i>Synechocystis</i> sp. PCC 6803 to photoinhibitory intensities of orange-red light. Plant Physiology and Biochemistry, 2018, 132, 524-534.	5.8	2