Bibliography


Aro, E.M., Virgin, I. and Andersson, B. 1993 Photoinhibition of Photosystem-2 - Inactivation, Protein Damage and Turnover, Biochimica et biophysica acta, vol. 1143, no. 2, pp. 113-134.


Barber, J. and Tran, P.D. 2013 From natural to artificial photosynthesis, *Journal of the Royal Society Interface*, vol. 10, no. 81, pp. 20120984.


Boussac, A., Sugiura, M. and Rappaport, F. 2011 Probing the quinone binding site of Photosystem II from Thermosynechococcus elongatus containing either PsbA1 or PsbA3 as the D1 protein through the binding characteristics of herbicides, *Biochimica Et Biophysica Acta-Bioenergetics*, vol. 1807, no. 1, pp. 119-129.


organization of photosystem II in higher plants, *Plant Journal*, vol. 65, no. 3, pp. 368-381.


Giannuzzi, L.A. 2005 *Introduction to Focused Ion Beams* *Instrumentation, Theory, Techniques and Practice*, Spinger US.


Havaux, M., Dall’Osto, L. and Bassi, R. 2007 Zeaxanthin has enhanced antioxidant capacity with respect to all other xanthophylls in Arabidopsis leaves and functions independent of binding to PSII antennae[1[C][W]], *Plant Physiology*, vol. 145, no. 4, pp. 1506-1520.


enhances the resistance of Arabidopsis to photooxidative stress by a lipid-protective, antioxidant mechanism, *Journal of Biological Chemistry*, vol. 282, no. 31, pp. 22605.


Kana, R., Kotabova, E., Komarek, O., Sediva, B., Papageorgiou, G.C., Govindjee and Prasil, O. **2012** The slow S to M fluorescence rise in cyanobacteria is due to a state 2 to state 1 transition, *Biochimica Et Biophysica Acta-Bioenergetics*, vol. 1817, no. 8, pp. 1237-1247.


Kok, B. 1956 On the Inhibition of Photosynthesis by Intense Light, Biochimica et biophysica acta, vol. 21, no. 2, pp. 234-244.


Mastronarde, D.N. 1997 Dual-axis tomography: An approach with alignment methods that preserve resolution, *Journal of Structural Biology*, vol. 120, no. 3, pp. 343-352.


Nield, J. and Barber, J. 2006 Refinement of the structural model for the Photosystem II supercomplex of higher plants, *Biochimica Et Biophysica Acta-Bioenergetics*, vol. 1757, no. 5-6, pp. 353-361.


Bibliography


Schrödinger *The PyMOL Molecular Graphics System, Version 1.8 Schrödinger, LLC.*


Bibliography


