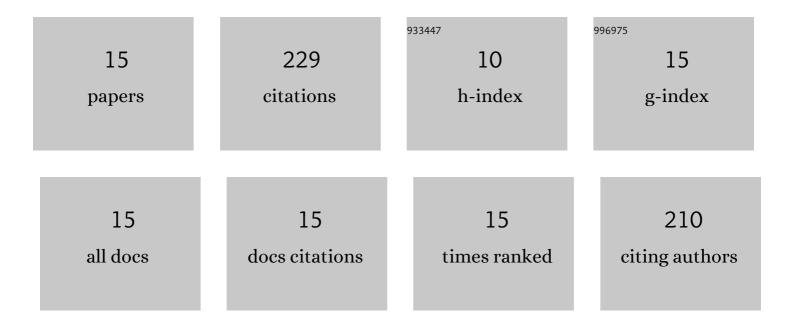
Pavel P Pashkovskiy

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comparative analysis of abscisic acid levels and expression of abscisic acid-related genes in Scots pine and Norway spruce seedlings under water deficit. Plant Physiology and Biochemistry, 2019, 140, 105-112.	5.8	34
2	Blue light alters miR167 expression and microRNA-targeted auxin response factor genes in Arabidopsis thaliana plants. Plant Physiology and Biochemistry, 2016, 104, 146-154.	5.8	30
3	Impact of UV-B radiation on the photosystem II activity, pro-/antioxidant balance and expression of light-activated genes in Arabidopsis thaliana hy4 mutants grown under light of different spectral composition. Journal of Photochemistry and Photobiology B: Biology, 2019, 194, 14-20.	3.8	23
4	Deficiencies in phytochromes A and B and cryptochrome 1 affect the resistance of the photosynthetic apparatus to high-intensity light in Solanum lycopersicum. Journal of Photochemistry and Photobiology B: Biology, 2020, 210, 111976.	3.8	21
5	Effect of high-intensity light and UV-B on photosynthetic activity and the expression of certain light-responsive genes in A. thaliana phyA and phyB mutants. Biochimica Et Biophysica Acta - Bioenergetics, 2021, 1862, 148445.	1.0	20
6	Influence of Light of Different Spectral Compositions on the Growth, Photosynthesis, and Expression of Light-Dependent Genes of Scots Pine Seedlings. Cells, 2021, 10, 3284.	4.1	17
7	Effect of high-intensity light on the photosynthetic activity, pigment content and expression of light-dependent genes of photomorphogenetic Solanum lycopersicum hp mutants. Plant Physiology and Biochemistry, 2021, 167, 91-100.	5.8	14
8	Profiles of endogenous phytohormones and expression of some hormone-related genes in Scots pine and Norway spruce seedlings under water deficit. Plant Physiology and Biochemistry, 2020, 151, 457-468.	5.8	13
9	Comparative photosynthetic responses of Norway spruce and Scots pine seedlings to prolonged water deficiency. Journal of Photochemistry and Photobiology B: Biology, 2019, 201, 111659.	3.8	12
10	Impact of high irradiance and UV-B on the photosynthetic activity, pro-/antioxidant balance and expression of light-activated genes in Arabidopsis thaliana hy4 mutants grown under blue light. Plant Physiology and Biochemistry, 2021, 167, 153-162.	5.8	11
11	Cytokinin Perception in Ancient Plants beyond Angiospermae. International Journal of Molecular Sciences, 2021, 22, 13077.	4.1	10
12	Effect of red light on photosynthetic acclimation and the gene expression of certain light signalling components involved in the microRNA biogenesis in the extremophile Eutrema salsugineum. Journal of Biotechnology, 2021, 325, 35-42.	3.8	9
13	Hormonal responses to short-term and long-term water deficit in native Scots pine and Norway spruce trees. Environmental and Experimental Botany, 2022, 195, 104789.	4.2	7
14	Quantitative analysis of differential dehydrin regulation in pine and spruce seedlings under water deficit. Plant Physiology and Biochemistry, 2021, 162, 237-246.	5.8	4
15	The relationship between cellular Zn status and regulation of Zn homeostasis genes in plant cells. Environmental and Experimental Botany, 2020, 176, 104104.	4.2	4