

# Peter Streb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8387136/publications.pdf>

Version: 2024-02-01

12  
papers

452  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for alternative electron sinks to photosynthetic carbon assimilation in the high mountain plant species <i>Ranunculus glacialis</i> . <i>Plant, Cell and Environment</i> , 2005, 28, 1123-1135.	5.7	156
2	Plastid terminal oxidase (PTOX) has the potential to act as a safety valve for excess excitation energy in the alpine plant species <i>Ranunculus glacialis</i> ...	5.7	88
3	Preferential photoinactivation of catalase and photoinhibition of photosystem II are common early symptoms under various osmotic and chemical stress conditions. <i>Physiologia Plantarum</i> , 1993, 88, 590-598.	5.2	60
4	Respiratory complex I deficiency induces drought tolerance by impacting leaf stomatal and hydraulic conductances. <i>Planta</i> , 2012, 235, 603-614.	3.2	30
5	Effect of <i>Chlamydomonas</i> plastid terminal oxidase 1 expressed in tobacco on photosynthetic electron transfer. <i>Plant Journal</i> , 2016, 85, 219-228.	5.7	29
6	The significance of glutathione for photoprotection at contrasting temperatures in the alpine plant species <i>Soldanella alpina</i> and <i>Ranunculus glacialis</i> . <i>Physiologia Plantarum</i> , 2011, 143, 246-260.	5.2	25
7	Photosynthesis and Antioxidative Protection in Alpine Herbs. , 2012, , 75-97.		20
8	Cross tolerance to heavy-metal and cold-induced photoinhibition in leaves of <i>Pisum sativum</i> acclimated to low temperature. <i>Physiology and Molecular Biology of Plants</i> , 2008, 14, 185-193.	3.1	18
9	Dynamic acclimation to sunlight in an alpine plant, <i>Soldanella alpina</i> L.. <i>Physiologia Plantarum</i> , 2020, 168, 563-575.	5.2	10
10	In vivo epidermal UV-A absorbance is induced by sunlight and protects <i>Soldanella alpina</i> leaves from photoinhibition. <i>Functional Plant Biology</i> , 2015, 42, 599.	2.1	7
11	In the mitochondrial CMSII mutant of <i>Nicotiana sylvestris</i> photosynthetic activity remains higher than in the WT under persisting mild water stress. <i>Plant Science</i> , 2013, 205-206, 20-28.	3.6	6
12	Epidermal UVA screening capacity measured in situ as an indicator of light acclimation state of leaves of a very plastic alpine plant <i>Soldanella alpina</i> L.. <i>Plant Physiology and Biochemistry</i> , 2020, 151, 10-20.	5.8	3