Lyubov Yudina

List of Publications by Citations

12 papers	75 citations	6 h-index	8 g-index
15 ext. papers	131 ext. citations	3.9 avg, IF	2.82 L-index

#	Paper	IF	Citations
12	A light-induced decrease in the photochemical reflectance index (PRI) can be used to estimate the energy-dependent component of non-photochemical quenching under heat stress and soil drought in pea, wheat, and pumpkin. *Photosynthesis Research*, **2020**, 146, 175-187	3.7	18
11	Influence of electrical signals on pea leaf reflectance in the 400-800-nm range. *Plant Signaling and Behavior*, **2019**, 14, 1610301	2.5	11
10	Burning-induced electrical signals influence broadband reflectance indices and water index in pea leaves. *Plant Signaling and Behavior*, **2020**, 15, 1737786	2.5	9
9	Exogenous Abscisic Acid Can Influence Photosynthetic Processes in Peas through a Decrease in Activity of H-ATP-ase in the Plasma Membrane. *Biology*, **2020**, 9,	4.9	8
8	Inactivation of H-ATPase Participates in the Influence of Variation Potential on Photosynthesis and Respiration in Peas. *Plants*, **2020**, 9,	4.5	7
7	Complex Analysis of the Efficiency of Difference Reflectance Indices on the Basis of 400–700 nm Wavelengths for Revealing the Influences of Water Shortage and Heating on Plant Seedlings. *Remote Sensing*, **2021**, 13, 962	5	6
6	Proximal Imaging of Changes in Photochemical Reflectance Index in Leaves Based on Using Pulses of Green-Yellow Light. *Remote Sensing*, **2021**, 13, 1762	5	4
5	Influence of Local Burning on Difference Reflectance Indices Based on 400-700 nm Wavelengths in Leaves of Pea Seedlings. *Plants*, **2021**, 10,	4.5	3
4	Participation of calcium ions in induction of respiratory response caused by variation potential in pea seedlings. *Plant Signaling and Behavior*, **2021**, 16, 1869415	2.5	3
3	Change in H Transport across Thylakoid Membrane as Potential Mechanism of 14.3 Hz Magnetic Field Impact on Photosynthetic Light Reactions in Seedlings of Wheat (L.). *Plants*, **2021**, 10,	4.5	2
2	New Normalized Difference Reflectance Indices for Estimation of Soil Drought Influence on Pea and Wheat. *Remote Sensing*, **2022**, 14, 1731	5	1
1	Modified Photochemical Reflectance Indices as New Tool for Revealing Influence of Drought and Heat on Pea and Wheat Plants. *Plants*, **2022**, 11, 1308	4.5	0