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The relationship between the quantum yield of photosynthetic electron transport and quenching of chlorophyll fluorescence

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167	Tolerance to water deficiency in safflower (<i>Carthamus tinctorius</i> L.) modulated by potassium fertilization. 2022 , 44,	1
166	Photosynthetic decline in aging perennial grass is not fully explained by leaf nitrogen.	0
165	Characterization of physiological and antioxidant responses in Run1Ren1 <i>Vitis vinifera</i> plants during <i>Erysiphe necator</i> attack. 13,	0
164	Seed Endophyte bacteria enhance drought stress tolerance in <i>Hordeum vulgare</i> by regulating, physiological characteristics, antioxidants and minerals uptake. 13,	0
163	The Protective Role of Non-photochemical Quenching in PSII Photo-susceptibility: a Case Study in the Field.	0
162	Assessment of crop traits retrieved from airborne hyperspectral and thermal remote sensing imagery to predict wheat grain protein content. 2022 , 193, 284-298	0
161	Differential growth and physiological responses of <i>Sargassum fusiforme</i> and epiphytic <i>Ulva lactuca</i> to culture densities and interspecific competition. 2022 , 56, 102671	0
160	ELNFS1, a nitroreductase gene from <i>Enterobacter ludwigii</i> , confers enhanced detoxification and phytoremediation of 4-nitrobenzaldehyde in rice. 2022 , 314, 120292	0
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157	Salt Tolerance Indicators in Tahiti Acid Lime Grafted on 13 Rootstocks. 2022 , 12, 1673	1
156	Stb6 mediates stomatal immunity, photosynthetic functionality, and the antioxidant system during the <i>Zymoseptoria tritici</i> -wheat interaction. 13,	0
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132	Limitations of Solar-Induced Chlorophyll Fluorescence (SIF) for Estimating Photosynthesis Under Stress.	0
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126	Overexpression of <i>Setaria italica</i> phosphoenolpyruvate carboxylase gene in rice positively impacts photosynthesis and agronomic traits. 2022 ,	1
125	Experimental effects of warming and epiphyte grazing on the ecophysiology of two seagrass morphotypes. 2022 , 151834	0
124	Pesticide responses of Arctic and temperate microalgae differ in relation to ecophysiological characteristics. 2022 , 106323	0
123	Promoter replacement of ANTHOCYANIN1 induces anthocyanin accumulation and triggers shade avoidance response through developmental, physiological and metabolic reprogramming in tomato.	0
122	Metabolic changes induced by <i>Cuscuta campestris</i> Yunck in the host species <i>Artemisia campestris</i> subsp. <i>variabilis</i> (Ten.) Greuter as a strategy for successful parasitisation. 2022 , 256,	0
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- 78 Unraveling the Impact of Chilean Native Cultures of *Enterococcus* sp. Strain BB3 and *Lactobacillus* sp. Strain BB6 on the Physiology of Tomato Plants (*Solanum lycopersicum* L.). 1
- 77 Green compost amendment improves potato plant performance on Mars regolith simulant as substrate for cultivation in space. o
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- 74 The role of the antioxidant system and the photosynthetic behavior of paraquat-resistant *Conyza sumatrensis* in Brazil. 1-10 o
- 73 Differential sensitivities of photosynthetic processes and carbon loss mechanisms govern N-induced variation in net carbon assimilation rate for field grown cotton (*Gossypium hirsutum* L.). o
- 72 Anthropogenic Dusts Influence Leaf Anatomical and Eco-Physiological Traits of Black Locust (*Robinia pseudoacacia* L.) Growing on Vesuvius Volcano. **2023**, 14, 212 o
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- 67 Sodium Lignosulfonate Effect on Physiological Traits of *Cucumis sativus* L. Seedlings. **2023**, 13, 307 o
- 66 Effect of Exogenous Salicylic Acid on Growth Parameters, Gas Exchange, and Photosynthetic Yields in Salt-Stressed *Vicia faba* L. Plants. **2022**, 69, o
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- 63 Physiological Changes and Yield Components of Safflower (*Carthamus tinctorius* L.) Lines as a Function of Water Deficit and Recovery in the Flowering Phase. **2023**, 13, 558 o
- 62 The Effect of Different Stratification and Scarification Treatments on Breaking the Dormancy of Saskatoon Berry Seeds. **2023**, 13, 520 o

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- 60 *Micractinium lacustre* and *M. thermotolerans* spp. nov. (Trebouxiophyceae, Chlorophyta): Taxonomy, temperature-dependent growth, photosynthetic characteristics and fatty acid composition. **2023**, 71, 103042 ○
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- 58 Demonstration of Borage Salinity Tolerance as affected by Si Application Through Biochemical and Physiological Responses, and Growth Attributes. ○
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- 38 Effects of UVR on Photosynthesis in *Sargassum horneri* (Turner) C. Agardh Adapted to Different Nitrogen Levels. **2023**, 11, 498 ○
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- 26 Differential susceptibility of Red Sea Pocilloporidae corals to UVB highlights photoacclimation potential. 10, ○

- 25 Improved biomass production of a microalga through adaptative laboratory evolution to a high light environment. ○
- 24 Photosynthetic Physiological Basis of No Tillage with Wheat Straw Returning to Improve Maize Yield with Plastic Film Mulching in Arid Irrigated Areas. **2023**, 12, 1358 ○
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- 22 Improving basil (*Ocimum basilicum* L.) essential oil yield following down-regulation of photosynthetic functionality by short-term application of abiotic elicitors. **2023**, 50, 102675 ○
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- 19 Evaluation of the enhancement of photosynthetic rate in a komatsuna (*Brassica rapa* L. var. *perviridis*) canopy with upward lighting using an optical simulation in a plant factory with artificial light. 14, ○
- 18 Survivability of the lichen *Xanthoria parietina* in simulated Martian environmental conditions. **2023**, 13, ○
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