

Probing functional and optical cross-sections of PSII in
using fast repetition rate light induced fluorescence tra

Functional Plant Biology

46, 567

DOI: 10.1071/fp18054

Citation Report

#	ARTICLE	IF	CITATIONS
1	Time- and reduction-dependent rise of photosystem II fluorescence during microseconds-long inductions in leaves. <i>Photosynthesis Research</i> , 2020, 145, 209-225.	1.6	14
2	Light-harvesting complex II is an antenna of photosystem I in dark-adapted plants. <i>Nature Plants</i> , 2020, 6, 860-868.	4.7	32
3	From green to gold: agricultural revolution for food security. <i>Journal of Experimental Botany</i> , 2020, 71, 2211-2215.	2.4	49
4	Disentangling the photosynthesis performance in japonica rice during natural leaf senescence using OJIP fluorescence transient analysis. <i>Functional Plant Biology</i> , 2021, 48, 206.	1.1	9
5	Diversity of CAM plant photosynthesis (crassulacean acid metabolism): a tribute to Barry Osmond. <i>Functional Plant Biology</i> , 2021, 48, iii.	1.1	2
6	High-throughput field phenotyping reveals genetic variation in photosynthetic traits in durum wheat under drought. <i>Plant, Cell and Environment</i> , 2021, 44, 2858-2878.	2.8	12
7	Inhibition of non-photochemical quenching increases functional absorption cross-section of photosystem II as excitation from closed reaction centres is transferred to open centres, facilitating earlier light saturation of photosynthetic electron transport. <i>Functional Plant Biology</i> , 2022, 49, 463-482.	1.1	14
8	Toward predicting photosynthetic efficiency and biomass gain in crop genotypes over a field season. <i>Plant Physiology</i> , 2022, 188, 301-317.	2.3	14
9	Toward bio-optical phenotyping of reef-forming corals using Light-Induced Fluorescence Transient-Fast Repetition Rate fluorometry. <i>Limnology and Oceanography: Methods</i> , 2022, 20, 172-191.	1.0	17
10	Advances in field-based high-throughput photosynthetic phenotyping. <i>Journal of Experimental Botany</i> , 2022, 73, 3157-3172.	2.4	17
12	The diversity and ecology of Symbiodiniaceae: A traits-based review. <i>Advances in Marine Biology</i> , 2022, , 55-127.	0.7	17
13	Rieske <i>FeS</i> overexpression in tobacco provides increased abundance and activity of Cytochrome <i>b₆f</i> . <i>Physiologia Plantarum</i> , 0, , .	2.6	5
14	Elucidating the photosynthetic responses in chlorophyll-deficient soybean (<i>Glycine max</i> , L.) leaf. <i>Journal of Photochemistry and Photobiology</i> , 2023, 13, 100152.	1.1	4