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Abbreviations in the notes: BChl = bacteriochlorophyll; Bil = phycobilins; Car = carotenoids; CC = column chromatography; Chl = chlorophyll; Cyt = cytochrome; GC = gas chromatography; HPLC = high performance liquid chromatography; IRGA = infra-red gas analyser; LAI = leaf area index; PC = paper chromatography; PEPC = phosphoenolpyruvate carboxylase; PAR = photosynthetically active radiation; Ps = photosynthesis; RuBPCO = ribulose-1,5-bisphosphate carboxylase/oxygenase; TLC = thin-layer chromatography; Tr = transpiration; WUE = water use efficiency; ab = abstract; E = English; F = French; G = German; R = Russian; ref. = references.

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METHODOLOGICAL PAPERS

A. Energy transformation, electron transfer, C fixation, and related methods

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D. Canopies and aquatic communities: analysis of structure, production, and mass and energy exchange

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E. Measurement of leaf area, and surface and volume of plant organs

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F. PAR and environmental measurements

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