

# Govindjee Govindjee

## List of Publications by Year in descending order

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Version: 2024-02-01

375  
papers

18,694  
citations

11651

70  
h-index

20358

116  
g-index

403  
all docs

403  
docs citations

403  
times ranked

8431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Impact of Summer Drought on Vegetation Growth Using Space-Based Solar-Induced Chlorophyll Fluorescence Across Extensive Spatial Measures. <i>Big Data</i> , 2022, 10, 230-245.	3.4	6
2	Remembering Robert (Bob) Togasaki (1932â€“2019): A leader in <i>Chlamydomonas</i> genetics and in plant biology, as well as a teacher par excellence. <i>Photosynthesis Research</i> , 2022, , .	2.9	2
3	Overexpression of cytoplasmic C <sub>4</sub> <i>Flaveria bidentis</i> carbonic anhydrase in C <sub>3</sub> <i>Arabidopsis thaliana</i> increases amino acids, photosynthetic potential, and biomass. <i>Plant Biotechnology Journal</i> , 2022, 20, 1518-1532.	8.3	16
4	Natural variation in the fast phase of chlorophyll a fluorescence induction curve (OJIP) in a global rice minicore panel. <i>Photosynthesis Research</i> , 2021, 150, 137-158.	2.9	20
5	A tribute. <i>Plant Physiology Reports</i> , 2021, 26, 1-3.	1.5	2
6	Honoring Bacon Ke at 100: a legend among the many luminaries and a highly collaborative scientist in photosynthesis research. <i>Photosynthesis Research</i> , 2021, 147, 243-252.	2.9	3
7	Three overlooked photosynthesis papers of Otto Warburg (1883â€“1970), published in the 1940s in German and in Russian, on light-driven water oxidation coupled to benzoquinone reduction. <i>Photosynthesis Research</i> , 2021, 149, 259-264.	2.9	1
8	Martin David Kamen (1913â€“2002): discoverer of carbon 14, and of new cytochromes in photosynthetic bacteria. <i>Photosynthesis Research</i> , 2021, 149, 265-273.	2.9	3
9	Regulation of Photosynthesis in Bloom-Forming Cyanobacteria with the Simplest Î²-Diketone. <i>Environmental Science &amp; Technology</i> , 2021, 55, 14173-14184.	10.0	24
10	Plant lectins and their many roles: Carbohydrate-binding and beyond. <i>Journal of Plant Physiology</i> , 2021, 266, 153531.	3.5	43
11	Tribute: a salute to Alexander Yurievich Borisov (1930â€“2019), an outstanding biophysicist. <i>Photosynthesis Research</i> , 2020, 146, 25-27.	2.9	2
12	Gordon research conference 2019: From the biophysics of natural and artificial photosynthesis to bioenergy conversion. <i>Current Plant Biology</i> , 2020, 22, 100129.	4.7	3
13	Unique features of the "photo-energetics"™ of purple bacteria: a critical survey by the late Aleksandr Yuryevich Borisov (1930â€“2019). <i>Photosynthesis Research</i> , 2020, 146, 17-24.	2.9	2
14	Photosynthesis: basics, history and modelling. <i>Annals of Botany</i> , 2020, 126, 511-537.	2.9	147
15	Development of a minimized model structure and a feedback control framework for regulating photosynthetic activities. <i>Photosynthesis Research</i> , 2020, 146, 213-225.	2.9	7
16	Remembering Melvin Calvin (1911â€“1997), a highly versatile scientist of the 20th century. <i>Photosynthesis Research</i> , 2020, 143, 1-11.	2.9	8
17	A tribute to Maarib (Darwish Lutfi Bakri) Bazzaz (1940â€“2020): the one who proved the existence of "new" chlorophylls in plants. <i>Plant Physiology Reports</i> , 2020, 25, 377-385.	1.5	3
18	Light regulation of light-harvesting antenna size substantially enhances photosynthetic efficiency and biomass yield in green algae <sup>â€</sup> . <i>Plant Journal</i> , 2020, 103, 584-603.	5.7	68

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19	Christiaan Sybesma (August 31, 1928–January 31, 2018), an extraordinary biophysicist of our time. <i>Photosynthesis Research</i> , 2020, 144, 297-300.	2.9	5
20	From Î-aminolevulinic acid to chlorophylls and every step in between: in memory of Constantin (Tino) A. Rebeiz, 1936–2019. <i>Photosynthesis Research</i> , 2020, 145, 71-82.	2.9	7
21	Satish Chandra Maheshwari (1933–2019)–a brilliant, passionate and an outstanding shining light for all of plant biology. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1087-1098.	3.1	3
22	Honoring eight senior distinguished plant biologists from India. <i>Photosynthesis Research</i> , 2019, 139, 45-52.	2.9	1
23	CO <sub>2</sub> uptake and chlorophyll a fluorescence of <i>Suaeda fruticosa</i> grown under diurnal rhythm and after transfer to continuous dark. <i>Photosynthesis Research</i> , 2019, 142, 211-227.	2.9	27
24	The 10th international conference on –Photosynthesis and Hydrogen Energy Research for sustainability– A pictorial report in honor of Tingyun Kuang, Anthony Larkum, Cesare Marchetti and Kimiyuki Satoh. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 30927-30934.	7.1	3
25	Eugene I. Rabinowitch: A prophet of photosynthesis and of peace in the world. <i>Photosynthesis Research</i> , 2019, 141, 143-150.	2.9	11
26	Genome–wide association study identifies variation of glucosidase being linked to natural variation of the maximal quantum yield of photosystem II. <i>Physiologia Plantarum</i> , 2019, 166, 105-119.	5.2	17
27	Thomas John Wydrzynski (8 July 1947–16 March 2018). <i>Photosynthesis Research</i> , 2019, 140, 253-261.	2.9	5
28	Changes in the photosynthesis properties and photoprotection capacity in rice ( <i>Oryza sativa</i> ) grown under red, blue, or white light. <i>Photosynthesis Research</i> , 2019, 139, 107-121.	2.9	54
29	A sixty-year tryst with photosynthesis and related processes: an informal personal perspective. <i>Photosynthesis Research</i> , 2019, 139, 15-43.	2.9	10
30	Chlorophyll a Fluorescence in Cyanobacteria: Relation to Photosynthesis. , 2019, , 79-130.		35
31	We remember those who left us in the recent past. <i>Physiologia Plantarum</i> , 2019, 166, 7-11.	5.2	3
32	Low temperature induced modulation of photosynthetic induction in non-acclimated and cold-acclimated <i>Arabidopsis thaliana</i> : chlorophyll a fluorescence and gas-exchange measurements. <i>Photosynthesis Research</i> , 2019, 139, 123-143.	2.9	25
33	Shmuel Malkin (1934–2017). <i>Photosynthesis Research</i> , 2018, 137, 1-15.	2.9	5
34	Chlorophyll a fluorescence induction: Can just a one-second measurement be used to quantify abiotic stress responses?. <i>Photosynthetica</i> , 2018, 56, 86-104.	1.7	305
35	Rice intermediate filament, OsIF, stabilizes photosynthetic machinery and yield under salinity and heat stress. <i>Scientific Reports</i> , 2018, 8, 4072.	3.3	49
36	Vyacheslav (Slava) Klimov (1945–2017): A scientist par excellence, a great human being, a friend, and a Renaissance man. <i>Photosynthesis Research</i> , 2018, 136, 1-16.	2.9	10

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37	On the origin of the slow Mâ€™T chlorophyll a fluorescence decline in cyanobacteria: interplay of short-term light-responses. <i>Photosynthesis Research</i> , 2018, 136, 183-198.	2.9	14
38	Remembering Tom Wydrzynski (1947â€™2018), one who had the guts to go after what he wanted and excelled at it. <i>Current Plant Biology</i> , 2018, 16, 2-8.	4.7	7
39	In memory of Thomas Turpin Bannister (1930â€™2018). <i>Photosynthesis Research</i> , 2018, 138, 129-138.	2.9	3
40	Remembering Otto Kandler (1920â€™2017) and his contributions. <i>Photosynthesis Research</i> , 2018, 137, 337-340.	2.9	1
41	Remembering Professor Prasanna K. Mohanty (April 1, 1934 â€™ March 9, 2013). <i>Current Plant Biology</i> , 2018, 13, 2-5.	4.7	7
42	Evolution of the Z-scheme of photosynthesis: a perspective. <i>Photosynthesis Research</i> , 2017, 133, 5-15.	2.9	91
43	AndrÃ© Tridon Jagendorf (1926â€™2017): a personal tribute. <i>Photosynthesis Research</i> , 2017, 132, 235-243.	2.9	6
44	Remembering Navasard V. Karapetyan (1936â€™2015). <i>Photosynthesis Research</i> , 2017, 132, 221-226.	2.9	2
45	Paul Henry Latimer (1925â€™2011): discoverer of selective scattering in photosynthetic systems. <i>Photosynthesis Research</i> , 2017, 134, 83-91.	2.9	3
46	The paths of Andrew A. Benson: a radio-autobiography. <i>Photosynthesis Research</i> , 2017, 134, 93-105.	2.9	10
47	David W. Krogmann, 1931â€™2016. <i>Photosynthesis Research</i> , 2017, 132, 1-12.	2.9	7
48	Frederick Yi-Tung Cho (1939â€™2011). <i>Photosynthesis Research</i> , 2017, 132, 227-234.	2.9	3
49	Light Absorption and Energy Transfer in the Antenna Complexes of Photosynthetic Organisms. <i>Chemical Reviews</i> , 2017, 117, 249-293.	47.7	802
50	Honoring Jean-David Rochaix. <i>Photosynthesis Research</i> , 2017, 131, 221-225.	2.9	2
51	Differential Response of Floating and Submerged Leaves of Longleaf Pondweed to Silver Ions. <i>Frontiers in Plant Science</i> , 2017, 8, 1052.	3.6	17
52	Role of Ions in the Regulation of Light-Harvesting. <i>Frontiers in Plant Science</i> , 2016, 7, 1849.	3.6	62
53	Plant phenotyping: a perspective. <i>Indian Journal of Plant Physiology</i> , 2016, 21, 514-527.	0.8	33
54	Effects of exogenous Î²-carotene, a chemical scavenger of singlet oxygen, on the millisecond rise of chlorophyll a fluorescence of cyanobacterium <i>Synechococcus</i> sp. PCC 7942. <i>Photosynthesis Research</i> , 2016, 130, 317-324.	2.9	8

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55	Louis Nico Marie Duysens (March 15, 1921â€“September 8, 2015): a leading biophysicist of the 20th century. <i>Photosynthesis Research</i> , 2016, 128, 223-234.	2.9	15
56	Andrew A. Benson: personal recollections. <i>Photosynthesis Research</i> , 2016, 127, 369-378.	2.9	10
57	In photosynthesis, oxygen comes from water: from a 1787 book for women by Monsieur De Fourcroy. <i>Photosynthesis Research</i> , 2016, 129, 105-107.	2.9	6
58	Remembering James Alan Bassham (1922â€“2012). <i>Photosynthesis Research</i> , 2016, 128, 3-13.	2.9	10
59	Hartmut Lichtenthaler: an authority on chloroplast structure and isoprenoid biochemistry. <i>Photosynthesis Research</i> , 2016, 128, 117-123.	2.9	2
60	Jalal A. Aliyev (1928â€“2016): a great scientist, a great teacher and a great human being. <i>Photosynthesis Research</i> , 2016, 128, 219-222.	2.9	4
61	RenÃ© Marcelle (December 30, 1931â€“December 18, 2011), the first editor-in-chief of <i>Photosynthesis Research</i> . <i>Photosynthesis Research</i> , 2016, 129, 13-15.	2.9	1
62	Honoring George C. Papageorgiou. <i>Photosynthetica</i> , 2016, 54, 158-160.	1.7	6
63	The slow phase of chlorophyll a fluorescence induction in silico: Origin of the Sâ€“M fluorescence rise. <i>Photosynthesis Research</i> , 2016, 130, 193-213.	2.9	44
64	Vallabhaneni Sita Rama Das, 1933â€“2010: teacher and mentor. <i>Photosynthesis Research</i> , 2016, 128, 109-115.	2.9	4
65	Towards efficient photosynthesis: overexpression of <i>Zea mays</i> phosphoenolpyruvate carboxylase in <i>Arabidopsis thaliana</i> . <i>Photosynthesis Research</i> , 2016, 130, 47-72.	2.9	45
66	International conference on â€œPhotosynthesis research for sustainability-2015â€•in honor of George C. Papageorgiouâ€•, September 21â€“26, 2015, Crete, Greece. <i>Photosynthesis Research</i> , 2016, 130, 1-10.	2.9	22
67	The two last overviews by Colin Allen Wraight (1945â€“2014) on energy conversion in photosynthetic bacteria. <i>Photosynthesis Research</i> , 2016, 127, 257-271.	2.9	14
68	Colin A. Wraight, 1945â€“2014. <i>Photosynthesis Research</i> , 2016, 127, 237-256.	2.9	9
69	Remembering Jeanette Snyder Brown (1925â€“2014). <i>Photosynthesis Research</i> , 2016, 127, 287-293.	2.9	1
70	Colin A. Wraight. <i>Photosynthetica</i> , 2015, 53, 478-480.	1.7	4
71	The slow S to M rise of chlorophyll a fluorescence reflects transition from state 2 to state 1 in the green alga <i>Chlamydomonas reinhardtii</i> . <i>Photosynthesis Research</i> , 2015, 125, 219-231.	2.9	68
72	Variations between the photosynthetic properties of elite and landrace Chinese rice cultivars revealed by simultaneous measurements of 820 nm transmission signal and chlorophyll a fluorescence induction. <i>Journal of Plant Physiology</i> , 2015, 177, 128-138.	3.5	35

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73	Characterization of a <i>Chlamydomonas reinhardtii</i> mutant strain with improved biomass production under low light and mixotrophic conditions. <i>Algal Research</i> , 2015, 11, 134-147.	4.6	23
74	The Evolution of Photosynthesis and Its Environmental Impact. , 2015, , 207-230.		10
75	Gordon research conference on photosynthesis: from evolution of fundamental mechanisms to radical re-engineering. <i>Photosynthesis Research</i> , 2015, 123, 213-223.	2.9	6
76	Primary electron transfer processes in photosynthetic reaction centers from oxygenic organisms. <i>Photosynthesis Research</i> , 2015, 125, 51-63.	2.9	110
77	Albert W. Frenkel (1919â€“2015): photosynthesis research pioneer, much-loved teacher, and scholar. <i>Photosynthesis Research</i> , 2015, 124, 243-247.	2.9	3
78	Andrew A. Benson, 1917â€“2015. <i>Photosynthesis Research</i> , 2015, 124, 131-135.	2.9	16
79	Mitochondrial electron transport protects floating leaves of long leaf pondweed ( <i>Potamogeton</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2015, 125, 305-319.	2.9	20
80	Current challenges in photosynthesis: from natural to artificial. <i>Frontiers in Plant Science</i> , 2014, 5, 232.	3.6	15
81	The Non-Photochemical Quenching of the Electronically Excited State of Chlorophyll a in Plants: Definitions, Timelines, Viewpoints, Open Questions. <i>Advances in Photosynthesis and Respiration</i> , 2014, , 1-44.	1.0	32
82	Prasanna K. Mohanty (1934â€“2013): a great photosynthetiker and a wonderful human being who touched the hearts of many. <i>Photosynthesis Research</i> , 2014, 122, 235-260.	2.9	13
83	Alexander Abramovich Krasnovsky (1913â€“1993): 100th birth anniversary in Moscow, Russia. <i>Photosynthesis Research</i> , 2014, 120, 347-353.	2.9	3
84	Photosynthetic responses of sun- and shade-grown barley leaves to high light:Â¿s the lower PSII connectivity in shade leaves associated with protection against excess of light?. <i>Photosynthesis Research</i> , 2014, 119, 339-354.	2.9	219
85	Modeling chlorophyll a fluorescence transient: Relation to photosynthesis. <i>Biochemistry (Moscow)</i> , 2014, 79, 291-323.	1.5	143
86	Stories and photographs of William A. Arnold (1904â€“2001), a pioneer of photosynthesis and a wonderful friend. <i>Photosynthesis Research</i> , 2014, 122, 87-95.	2.9	5
87	The controversy over the minimum quantum requirement for oxygen evolution. <i>Photosynthesis Research</i> , 2014, 122, 97-112.	2.9	20
88	Photophysics of Photosynthetic Pigment-Protein Complexes. <i>Advances in Photosynthesis and Respiration</i> , 2014, , 97-128.	1.0	11
89	Photosynthesis Web resources. <i>Photosynthesis Research</i> , 2013, 115, 179-214.	2.9	9
90	A 2-(2-hydroxyphenyl)-1H-benzimidazoleâ€“manganese oxide hybrid as a promising structural model for the tyrosine 161/histidine 190-manganese cluster in photosystem II. <i>Dalton Transactions</i> , 2013, 42, 879.	3.3	46

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91	Effects of Salt Stress on Photosystem II Efficiency and CO <sub>2</sub> Assimilation in Two Syrian Barley Landraces. <i>Advanced Topics in Science and Technology in China</i> , 2013, , 768-772.	0.1	14
92	Evolution of the Z-Scheme of Electron Transport in Oxygenic Photosynthesis. <i>Advanced Topics in Science and Technology in China</i> , 2013, , 827-833.	0.1	4
93	Improving the Photosynthetic Productivity and Light Utilization in Algal Biofuel Systems: Metabolic and Physiological Characterization of a Potentially Advantageous Mutant of <i>Chlamydomonas Reinhardtii</i> . <i>Advanced Topics in Science and Technology in China</i> , 2013, , 523-527.	0.1	0
94	Light Intensity-Dependent Modulation of Chlorophyll <i>b</i> Biosynthesis and Photosynthesis by Overexpression of Chlorophyllide <i>a</i> Oxygenase in Tobacco. <i>Plant Physiology</i> , 2012, 159, 433-449.	4.8	119
95	Experimental in vivo measurements of light emission in plants: a perspective dedicated to David Walker. <i>Photosynthesis Research</i> , 2012, 114, 69-96.	2.9	134
96	Chlorophyll a fluorescence induction: a personal perspective of the thermal phase, the $J$ - $P$ rise. <i>Photosynthesis Research</i> , 2012, 113, 15-61.	2.9	250
97	A manganese oxide with phenol groups as a promising structural model for water oxidizing complex in Photosystem II: a "golden fish". <i>Dalton Transactions</i> , 2012, 41, 3906.	3.3	57
98	Berger C. Mayne (1920-2011): a friend and his contributions to photosynthesis research. <i>Photosynthesis Research</i> , 2012, 112, 81-89.	2.9	0
99	Net light-induced oxygen evolution in photosystem I deletion mutants of the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 792-801.	1.0	14
100	The slow S to M fluorescence rise in cyanobacteria is due to a state 2 to state 1 transition. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1237-1247.	1.0	92
101	Biological water oxidation: Lessons from Nature. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1110-1121.	1.0	82
102	Photosystem II and the unique role of bicarbonate: A historical perspective. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1134-1151.	1.0	141
103	Reactive oxygen species from chloroplasts contribute to 3-acetyl-5-isopropyltetramic acid-induced leaf necrosis of <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2012, 52, 38-51.	5.8	48
104	Oxygen evolving complex in Photosystem II: Better than excellent. <i>Dalton Transactions</i> , 2011, 40, 9076.	3.3	83
105	Adventures with cyanobacteria: a personal perspective. <i>Frontiers in Plant Science</i> , 2011, 2, 28.	3.6	61
106	Effects of salt stress on photosystem II efficiency and CO <sub>2</sub> assimilation of two Syrian barley landraces. <i>Environmental and Experimental Botany</i> , 2011, 73, 64-72.	4.2	378
107	A tribute to Thomas Roosevelt Punnett, Jr. (1926-2008). <i>Photosynthesis Research</i> , 2011, 110, 1-7.	2.9	4
108	Young research investigators honored at the 2011 Gordon research conference on photosynthesis: ambiance and a perspective. <i>Photosynthesis Research</i> , 2011, 110, 143-149.	2.9	6

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109	On the relation between the Kautsky effect (chlorophyll a fluorescence induction) and Photosystem II: Basics and applications of the OJIP fluorescence transient. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 104, 236-257.	3.8	880
110	Photosystem II fluorescence lifetime imaging in avocado leaves: Contributions of the lutein-epoxide and violaxanthin cycles to fluorescence quenching. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 104, 271-284.	3.8	45
111	Photosystem II fluorescence: Slow changes – Scaling from the past. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 104, 258-270.	3.8	128
112	Photoprotection in the brown alga <i>Macrocystis pyrifera</i> : Evolutionary implications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011, 104, 377-385.	3.8	37
113	Picosecond spectroscopy of the isolated reaction centers from the photosystems of oxygenic photosynthesis – ten years (1987 – 1997) of fun. <i>Photosynthesis Research</i> , 2010, 103, 1-6.	2.9	11
114	Photosynthesis online. <i>Photosynthesis Research</i> , 2010, 105, 167-200.	2.9	9
115	Celebrating Andrew Alm Benson’s 93rd birthday. <i>Photosynthesis Research</i> , 2010, 105, 201-208.	2.9	20
116	A tribute to Seymour Steven Brody: in memoriam (November 29, 1927 to May 25, 2010). <i>Photosynthesis Research</i> , 2010, 106, 191-199.	2.9	8
117	Overexpression of $\delta^5$ -tocopherol methyl transferase gene in transgenic <i>Brassica juncea</i> plants alleviates abiotic stress: Physiological and chlorophyll a fluorescence measurements. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 1428-1438.	1.0	442
118	From Förster resonance energy transfer to coherent resonance energy transfer and back. <i>Proceedings of SPIE</i> , 2010, , .	0.8	21
119	Spectral characteristic of fluorescence induction in a model cyanobacterium, <i>Synechococcus</i> sp. (PCC 7942). <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 1170-1178.	1.0	63
120	Martin Gibbs and the peaceful uses of nuclear radiation, 14C. <i>Photosynthesis Research</i> , 2009, 99, 63-80.	2.9	2
121	List of biography and history published mostly in <i>Photosynthesis Research</i> , 1988 – 2008. <i>Photosynthesis Research</i> , 2009, 99, 139-153.	2.9	3
122	A viewpoint: Why chlorophyll a?. <i>Photosynthesis Research</i> , 2009, 99, 85-98.	2.9	195
123	A tribute to Achim Trebst, a friend. <i>Photosynthesis Research</i> , 2009, 100, 113-115.	2.9	2
124	Special educational issue on – Basics and application of biophysical techniques in photosynthesis and related processes – Part A. <i>Photosynthesis Research</i> , 2009, 101, 89-92.	2.9	5
125	Young research investigators honored at the 2008 and 2009 Gordon research conferences on photosynthesis: ambiance and a personal perspective. <i>Photosynthesis Research</i> , 2009, 102, 1-6.	2.9	7
126	Special educational issue on – Basics and application of biophysical techniques in photosynthesis and related processes – Part B. <i>Photosynthesis Research</i> , 2009, 102, 103-106.	2.9	2



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127	Recollections of Thomas John Wydrzynski. <i>Photosynthesis Research</i> , 2008, 98, 13-31.	2.9	9
128	D1-arginine257 mutants (R257E, K, and Q) of <i>Chlamydomonas reinhardtii</i> have a lowered QB redox potential: analysis of thermoluminescence and fluorescence measurements. <i>Photosynthesis Research</i> , 2008, 98, 449-468.	2.9	26
129	Spectral Signatures of Photosynthesis. I. Review of Earth Organisms. <i>Astrobiology</i> , 2007, 7, 222-251.	3.0	313
130	Spectral Signatures of Photosynthesis. II. Coevolution with Other Stars And The Atmosphere on Extrasolar Worlds. <i>Astrobiology</i> , 2007, 7, 252-274.	3.0	253
131	Fluorescence lifetime imaging microscopy of <i>Chlamydomonas reinhardtii</i> : non-photochemical quenching mutants and the effect of photosynthetic inhibitors on the slow chlorophyll fluorescence transient. <i>Journal of Microscopy</i> , 2007, 226, 90-120.	1.8	63
132	Advances in Photosynthesis and Respiration, Volume 24 (Photosystem I) and Volume 25 (Chlorophylls) Tj ETQq0 0.0.rgBT /Overlock 10	2.9	0
133	Six young research investigators were honored at an international conference in Russia. <i>Photosynthesis Research</i> , 2007, 92, 139-141.	2.9	3
134	Four young research investigators were honored at the 2006 Gordon Research Conference on Photosynthesis. <i>Photosynthesis Research</i> , 2007, 92, 137-138.	2.9	7
135	Photosynthesis and the Web: 2008. <i>Photosynthesis Research</i> , 2007, 91, 107-131.	2.9	6
136	The International Society of Photosynthesis Research (ISPR) and its associated International Congress on Photosynthesis (ICP): a pictorial report. <i>Photosynthesis Research</i> , 2007, 91, 95-106.	2.9	9
137	Discoveries in Photosynthesis, Volume 20, <i>Advances in Photosynthesis and Respiration</i> . <i>Photosynthesis Research</i> , 2006, 87, 235-239.	2.9	0
138	The two Letters to the editors by Steve Vik and Wolfgang Junge. <i>Photosynthesis Research</i> , 2006, 87, 229-229.	2.9	0
139	Celebrating 20Âyears of historical papers in Photosynthesis Researchâ.... <i>Photosynthesis Research</i> , 2006, 87, 151-158.	2.9	2
140	Photosystem II: The Light-Driven Water: Plastoquinone Oxidoreductase, edited by Thomas J. Wydrzynski and Kimiyuki Satoh, Volume 22, <i>Advances in Photosynthesis and Respiration</i> , Springer, Dordrecht, The Netherlands. <i>Photosynthesis Research</i> , 2006, 87, 331-335.	2.9	10
141	Photoprotection, Photoinhibition, Gene Regulation, and Environment, Volume 21, <i>Advances in Photosynthesis and Respiration</i> , Springer, Dordrecht. <i>Photosynthesis Research</i> , 2006, 89, 53-57.	2.9	1
142	<i>Advances in Photosynthesis and Respiration</i> , Volume 23: Structure and Function of Plastids. <i>Photosynthesis Research</i> , 2006, 89, 173-177.	2.9	0
143	International Photosynthesis Congresses (1968â€“2007). <i>Photosynthesis Research</i> , 2006, 89, 1-2.	2.9	44
144	Chlorophyll a fluorescence induction kinetics in leaves predicted from a model describing each discrete step of excitation energy and electron transfer associated with Photosystem II. <i>Planta</i> , 2005, 223, 114-133.	3.2	252

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145	Advances in Photosynthesis and Respiration: Focus on Plant Respiration. <i>Photosynthesis Research</i> , 2005, 85, 255-259.	2.9	0
146	Discoveries in Oxygenic Photosynthesis (1727â€“2003): A Perspective. <i>Photosynthesis Research</i> , 2004, 80, 15-58.	2.9	95
147	Celebrating the Millennium: Historical Highlights of Photosynthesis Research, Part 3. <i>Photosynthesis Research</i> , 2004, 80, 1-13.	2.9	16
148	A List of Photosynthesis Conferences and of Edited Books in Photosynthesis. <i>Photosynthesis Research</i> , 2004, 80, 447-460.	2.9	11
149	Chlorophyll a Fluorescence: A Bit of Basics and History. , 2004, , 1-41.		157
150	Celebrating the millennium - historical highlights of photosynthesis research, Part 2. <i>Photosynthesis Research</i> , 2003, 76, 1-11.	2.9	26
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