Jorge J Casal

List of Publications by Year
in descending order

141 papers	9,602 citations	24978 57 h-index	43802 91 g-index
147 all docs	147 docs citations	147 times ranked	7085 citing authors

#	Article	IF	Citations
1	Hysteresis in PHYTOCHROME-INTERACTING FACTOR 4 and EARLY-FLOWERING 3 dynamics dominates warm daytime memory in Arabidopsis. Plant Cell, 2022, 34, 2188-2204.	3.1	15
2	Shoot thermosensors do not fulfil the same function in the root. New Phytologist, 2022, 236, 9-14.	3.5	10
3	Phytochrome B and PCH1 protein dynamics store night temperature information. Plant Journal, 2021, 105, 22-33.	2.8	15
4	Auxinâ€“Environment Integration in Growth Responses to Forage for Resources. Cold Spring Harbor Perspectives in Biology, 2021, 13, a040030.	2.3	6
5	Artificial selection for grain yield has increased net CO2 exchange of the ear leaf in maize crops. Journal of Experimental Botany, 2021, 72, 3902-3913.	2.4	17
6	Phytochrome B links the environment to transcription. Journal of Experimental Botany, 2021, 72, 4068-4084.	2.4	11
7	Functional convergence of growth responses to shade and warmth in <i>Arabidopsis</i>. New Phytologist, 2021, 231, 1890-1905.	3.5	15
8	Differential phosphorylation of the Nâ€terminal extension regulates phytochrome B signaling. New Phytologist, 2020, 225, 1635-1650.	3.5	24
9	Shade avoidance responses become more aggressive in warm environments. Plant, Cell and Environment, 2020, 43, 1625-1636.	2.8	19
10	COP1 destabilizes DELLA proteins in <i>Arabidopsis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13792-13799.	3.3	84
11	Low Blue Light Enhances Phototropism by Releasing Cryptochrome1-Mediated Inhibition of <i>PIF4</i> Expression. Plant Physiology, 2020, 183, 1780-1793.	2.3	30
12	Contributions of cryptochromes and phototropins to stomatal opening through the day. Functional Plant Biology, 2020, 47, 226.	1.1	10
13	Neighbour signals perceived by phytochrome B increase thermotolerance in <i>Arabidopsis</i>. Plant, Cell and Environment, 2019, 42, 2554-2566.	2.8	32
14	Shade delays flowering in <i>Medicago sativa</i>. Plant Journal, 2019, 99, 7-22.	2.8	36
15	Phytochrome B enhances plant growth, biomass and grain yield in field-grown maize. Annals of Botany, 2019, 123, 1079-1088.	1.4	18
16	Thermomorphogenesis. Annual Review of Plant Biology, 2019, 70, 321-346.	8.6	232
17	Phytochrome <scp>B</scp> dynamics departs from photoequilibrium in the field. Plant, Cell and Environment, 2019, 42, 606-617.	2.8	29
18	<scp>CONSTANS</scp> delays Arabidopsis flowering under short days. Plant Journal, 2019, 97, 923-932.	2.8	45

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19	Multiple links between shade avoidance and auxin networks. Journal of Experimental Botany, 2018, 69, 213-228.	2.4	55
20	Reduced expression of selected <scp><i>FASCICLINâ€LIKE ARABINOGALACTAN PROTEIN</i></scp> genes associates with the abortion of kernels in field crops of <scp><i>Zea mays</i></scp> (maize) and of <scp>A</scp>rabidopsis seeds. Plant, Cell and Environment, 2018, 41, 661-674.	2.8	38
21	Rewiring of auxin signaling under persistent shade. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5612-5617.	3.3	61
22	Perception of Sunflecks by the UV-B Photoreceptor UV RESISTANCE LOCUS8. Plant Physiology, 2018, 177, 75-81.	2.3	40
23	Light and temperature cues: multitasking receptors and transcriptional integrators. New Phytologist, 2018, 217, 1029-1034.	3.5	84
24	Long-day photoperiod enhances jasmonic acid-related plant defense. Plant Physiology, 2018, 178, pp.00443.2018.	2.3	20
25	A Quick HYL1-Dependent Reactivation of MicroRNA Production Is Required for a Proper Developmental Response after Extended Periods of Light Deprivation. Developmental Cell, 2018, 46, 236-247.e6.	3.1	54
26	Metaâ€Analysis of the Transcriptome Reveals a Core Set of Shadeâ€Avoidance Genes in Arabidopsis. Photochemistry and Photobiology, 2017, 93, 692-702.	1.3	19
27	Perception and signalling of light and temperature cues in plants. Plant Journal, 2017, 90, 683-697.	2.8	147
28	Light-mediated self-organization of sunflower stands increases oil yield in the field. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7975-7980.	3.3	46
29	Convergence of <scp>CONSTITUTIVE PHOTOMORPHOGENESIS</scp> 1 and <scp>PHYTOCHROME INTERACTING FACTOR</scp> signalling during shade avoidance. New Phytologist, 2016, 211, 967-979.	3.5	75
30	Shade Promotes Phototropism through Phytochrome B-Controlled Auxin Production. Current Biology, 2016, 26, 3280-3287.	1.8	69
31	Phytochrome B integrates light and temperature signals in <i>Arabidopsis</i>. Science, 2016, 354, 897-900.	6.0	637
32	The dynamics of <i><scp>FLOWERING LOCUS</scp> T</i> expression encodes longâ€day information. Plant Journal, 2015, 83, 952-961.	2.8	33
33	Photoreceptorâ€mediated kin recognition in plants. New Phytologist, 2015, 205, 329-338.	3.5	134
34	The timing of low R. Plant Signaling and Behavior, 2014, 9, e28668.	1.2	6
35	Hormonal networks involved in apical hook development in darkness and their response to light. Frontiers in Plant Science, 2014, 5, 52.	1.7	93
36	Phytochrome B Nuclear Bodies Respond to the Low Red to Far-Red Ratio and to the Reduced Irradiance of Canopy Shade in Arabidopsis. Plant Physiology, 2014, 165, 1698-1708.	2.3	65

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37	Rapid Decline in Nuclear COSTITUTIVE PHOTOMORPHOGENESIS1 Abundance Anticipates the Stabilization of Its Target ELONGATED HYPOCOTYL5 in the Light. Plant Physiology, 2014, 164, 1134-1138.	2.3	79
38	Phytochrome A Antagonizes PHYTOCHROME INTERACTING FACTOR 1 to Prevent Over-Activation of Photomorphogenesis. Molecular Plant, 2014, 7, 1415-1428.	3.9	11
39	<scp>LOV</scp>â€domain photoreceptor, encoded in a genomic island, attenuates the virulence of <i><scp>P</scp>seudomonas syringae</i> in lightâ€exposed <scp>A</scp>rabidopsis leaves. Plant Journal, 2013, 76, 322-331.	2.8	26
40	Heat Shockâ€"Induced Fluctuations in Clock and Light Signaling Enhance Phytochrome Bâ€"Mediated <i>Arabidopsis</i> Deetiolation. Plant Cell, 2013, 25, 2892-2906.	3.1	45
41	Photoreceptor Signaling Networks in Plant Responses to Shade. Annual Review of Plant Biology, 2013, 64, 403-427.	8.6	651
42	<scp>COP</scp>1 reâ€accumulates in the nucleus under shade. Plant Journal, 2013, 75, 631-641.	2.8	79
43	Canopy Light Signals and Crop Yield in Sickness and in Health. , 2013, 2013, 1-16.		29
44	Abscisic Acid Regulates Axillary Bud Outgrowth Responses to the Ratio of Red to Far-Red Light. Plant Physiology, 2013, 163, 1047-1058.	2.3	123
45	Phototropins But Not Cryptochromes Mediate the Blue Light-Specific Promotion of Stomatal Conductance, While Both Enhance Photosynthesis and Transpiration under Full Sunlight Â Â Â Â. Plant Physiology, 2012, 158, 1475-1484.	2.3	85
46	Stem Transcriptome Reveals Mechanisms to Reduce the Energetic Cost of Shade-Avoidance Responses in Tomato Â Â Â. Plant Physiology, 2012, 160, 1110-1119.	2.3	81
47	Shade Avoidance. The Arabidopsis Book, 2012, 10, e0157.	0.5	321
48	cry1 and GPA1 signaling genetically interact in hook opening and anthocyanin synthesis in Arabidopsis. Plant Molecular Biology, 2012, 80, 315-324.	2.0	24
49	Diurnal Dependence of Growth Responses to Shade in Arabidopsis: Role of Hormone, Clock, and Light Signaling. Molecular Plant, 2012, 5, 619-628.	3.9	45
50	The cyclophilin ROC1 links phytochrome and cryptochrome to brassinosteroid sensitivity. Plant Journal, 2012, 71, 712-723.	2.8	35
51	Balancing forces in the photoperiodic control of flowering. Photochemical and Photobiological Sciences, 2011, 10, 451-460.	1.6	12
52	Repression of shadeâ€avoidance reactions by sunfleck induction of <i>HY5</i> expression in Arabidopsis. Plant Journal, 2011, 68, 919-928.	2.8	60
53	Low red/far-red ratios delay spike and stem growth in wheat. Journal of Experimental Botany, 2010, 61, 3151-3162.	2.4	66
54	<i>Arabidopsis thaliana</i> life without phytochromes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4776-4781.	3.3	162

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55	Cryptochrome as a Sensor of the Blue/Green Ratio of Natural Radiation in Arabidopsis. Plant Physiology, 2010, 154, 401-409.	2.3	183
56	Phytochrome Regulation of Branching in Arabidopsis. Plant Physiology, 2010, 152, 1914-1927.	2.3	218
57	Bell-like homeodomain selectively regulates the high-irradiance response of phytochrome A. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13624-13629.	3.3	30
58	Phytochrome B Enhances Photosynthesis at the Expense of Water-Use Efficiency in Arabidopsis Â Â. Plant Physiology, 2009, 150, 1083-1092.	2.3	157
59	Comparative genomic analysis of light-regulated transcripts in the Solanaceae. BMC Genomics, 2009, 10, 60.	1.2	26
60	Synergism of Red and Blue Light in the Control of Arabidopsis Gene Expression and Development. Current Biology, 2009, 19, 1216-1220.	1.8	80
61	Photosynthesis from molecular perspectives: towards future energy production. Photochemical and Photobiological Sciences, 2009, 8, 137-138.	1.6	29
62	Multiple Dimensions in Plant Signal Transduction: An Overview. Methods in Molecular Biology, 2009, 479, 1-16.	0.4	11
63	Autophagy regulated by day length determines the number of fertile florets in wheat. Plant Journal, 2008, 55, 1010-1024.	2.8	160
64	Abscisic Acid, High-Light, and Oxidative Stress Down-Regulate a Photosynthetic Gene via a Promoter Motif Not Involved in Phytochrome-Mediated Transcriptional Regulation. Molecular Plant, 2008, 1, 75-83.	3.9	91
65	PHYTOCHROME KINASE SUBSTRATE1 Regulates Root Phototropism and Gravitropism. Plant Physiology, 2008, 146, 108-115.	2.3	68
66	Suppression of Pleiotropic Effects of Functional CRYPTOCHROME Genes by TERMINAL FLOWER 1. Genetics, 2008, 180, 1467-1474.	1.2	11
67	Metabolic responses to red/far-red ratio and ontogeny show poor correlation with the growth rate of sunflower stems. Journal of Experimental Botany, 2008, 59, 2469-2477.	2.4	11
68	PHYTOCHROME KINASE SUBSTRATE4 Modulates Phytochrome-Mediated Control of Hypocotyl Growth Orientation Â Â. Plant Physiology, 2008, 147, 661-671.	2.3	39
69	FHY1 Mediates Nuclear Import of the Light-Activated Phytochrome A Photoreceptor. PLoS Genetics, 2008, 4, e1000143.	1.5	104
70	Blue Rhythms Between GIGANTEA and Phytochromes. Plant Signaling and Behavior, 2007, 2, 530-532.	1.2	7
71	GIGANTEA Regulates Phytochrome A-Mediated Photomorphogenesis Independently of Its Role in the Circadian Clock. Plant Physiology, 2007, 144, 495-502.	2.3	65
72	Two Photobiological Pathways of Phytochrome A Activity, Only One of Which Shows Dominant Negative Suppression by Phytochrome B. Photochemistry and Photobiology, 2007, 71, 481-486.	1.3	3

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73	The serine-rich N-terminal region of Arabidopsis phytochrome A is required for protein stability. Plant Molecular Biology, 2007, 63, 669-678.	2.0	48
74	A Constitutive Shade-Avoidance Mutant Implicates TIR-NBS-LRR Proteins in Arabidopsis Photomorphogenic Development. Plant Cell, 2006, 18, 2919-2928.	3.1	89
75	Functional and Biochemical Analysis of the N-terminal Domain of Phytochrome A. Journal of Biological Chemistry, 2006, 281, 34421-34429.	1.6	33
76	Use of Confocal Laser as Light Source Reveals Stomata-Autonomous Function. PLoS ONE, 2006, 1, e36.	1.1	5
77	Regulation of gene expression by light. International Journal of Developmental Biology, 2005, 49, 501-511.	0.3	110
78	Convergence of Phytochrome and Cryptochrome Signalling. , 2005, , 285-292.		0
79	Phytochrome Control of the Arabidopsis Transcriptome Anticipates Seedling Exposure to Light. Plant Cell, 2005, 17, 2507-2516.	3.1	53
80	New Arabidopsis Recombinant Inbred Lines (Landsberg erecta Ã— Nossen) Reveal Natural Variation in Phytochrome-Mediated Responses. Plant Physiology, 2005, 138, 1126-1135.	2.3	20
81	Mapping Quantitative Trait Loci in Multiple Populations of Arabidopsis thaliana Identifies Natural Allelic Variation for Trichome Density. Genetics, 2005, 169, 1649-1658.	1.2	85
82	Phenotypic characterization of a photomorphogenic mutant. Plant Journal, 2004, 39, 747-760.	2.8	106
83	Promotion of photomorphogenesis by COP1. Plant Molecular Biology, 2004, 56, 905-915.	2.0	32
84	Pre-germination seedâ€“phytochrome signals control stem extension in dark-grown Arabidopsis seedlings. Photochemical and Photobiological Sciences, 2004, 3, 612-616.	1.6	12
85	Signalling for developmental plasticity. Trends in Plant Science, 2004, 9, 309-314.	4.3	117
86	Light, phytochrome signalling and photomorphogenesis in ArabidopsisDedicated to Professor Silvia Braslavsky, to mark her great contribution to photochemistry and photobiology particularly in the field of photothermal methods.. Photochemical and Photobiological Sciences, 2003, 2, 625.	1.6	67
87	The Cape Verde Islands Allele of Cryptochrome 2 Enhances Cotyledon Unfolding in the Absence of Blue Light in Arabidopsis Â. Plant Physiology, 2003, 133, 1547-1556.	2.3	46
88	A Growth Regulatory Loop That Provides Homeostasis to Phytochrome A Signaling[W]. Plant Cell, 2003, 15, 2966-2978.	3.1	67
89	Finding Unexpected Patterns in Microarray Data. Plant Physiology, 2003, 133, 1717-1725.	2.3	13
90	Increased Phytochrome B Alleviates Density Effects on Tuber Yield of Field Potato Crops. Plant Physiology, 2003, 133, 1539-1546.	2.3	130

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91	Brassinosteroid Mutants Uncover Fine Tuning of Phytochrome Signaling. Plant Physiology, 2002, 128, 173-181.	2.3	82
92	The Serine-Rich N-Terminal Domain of Oat Phytochrome A Helps Regulate Light Responses and Subnuclear Localization of the Photoreceptor. Plant Physiology, 2002, 129, 1127-1137.	2.3	62
93	Missense Mutation in the PAS2 Domain of Phytochrome A Impairs Subnuclear Localization and a Subset of Responses. Plant Cell, 2002, 14, 1591-1603.	3.1	69
94	Maize Leaves Turn Away from Neighbors. Plant Physiology, 2002, 130, 1181-1189.	2.3	142
95	Environmental cues affecting development. Current Opinion in Plant Biology, 2002, 5, 37-42.	3.5	39
96	CP3 is involved in negative regulation of phytochrome A signalling in Arabidopsis. Planta, 2002, 215, 557-564.	1.6	7
97	SPA1, a component of phytochrome A signal transduction, regulates the light signaling current. Planta, 2002, 215, 745-753.	1.6	34
98	Brassinosteroid mutants uncover fine tuning of phytochrome signaling. Plant Physiology, 2002, 128, 173-81.	2.3	32
99	Ultraviolet B Radiation Enhances a Phytochrome-B-Mediated Photomorphogenic Response in Arabidopsis. Plant Physiology, 2001, 126, 780-788.	2.3	110
100	Resetting of the Circadian Clock by Phytochromes and Cryptochromes in Arabidopsis. Journal of Biological Rhythms, 2001, 16, 523-530.	1.4	49
101	Hierarchical coupling of phytochromes and cryptochromes reconciles stability and light modulation of<i>Arabidopsis</i>development. Development (Cambridge), 2001, 128, 2291-2299.	1.2	63
102	Phytochromes, Cryptochromes, Phototropin: Photoreceptor Interactions in Plants. Photochemistry and Photobiology, 2000, 71, 1.	1.3	280
103	Phytochromeâ€ƒA resets the circadian clock and delays tuber formation under long days in potato. Plant Journal, 2000, 23, 223-232.	2.8	64
104	A quadruple photoreceptor mutant still keeps track of time. Current Biology, 2000, 10, 1013-1015.	1.8	111
105	Temperature-dependent internode elongation in vegetative plants of Arabidopsis thaliana lacking phytochrome B and cryptochrome 1. Planta, 2000, 210, 497-501.	1.6	64
106	Sustained but Not Transient Phytochrome A Signaling Targets a Region of an Lhcb1*2 Promoter Not Necessary for Phytochrome B Action. Plant Cell, 2000, 12, 1203.	3.1	0
107	fhy3-1 Retains Inductive Responses of Phytochrome A. Plant Physiology, 2000, 123, 235-242.	2.3	57
108	Sustained but Not Transient Phytochrome A Signaling Targets a Region of an Lhcb1*2 Promoter Not Necessary for Phytochrome B Action. Plant Cell, 2000, 12, 1203-1211.	3.1	36

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109	Two Photobiological Pathways of Phytochrome A Activity, Only One of Which Shows Dominant Negative Suppression by Phytochrome B. Photochemistry and Photobiology, 2000, 71, 481.	1.3	42
110	Light signals perceived by crop and weed plants. Field Crops Research, 2000, 67, 149-160.	2.3	194
111	Phytochromes, Cryptochromes, Phototropin: Photoreceptor Interactions in Plants. Photochemistry and Photobiology, 2000, 71, 1-11.	1.3	20
112	Regulation of phytochrome B signaling by phytochrome A and FHY1 in Arabidopsis thaliana. Plant Journal, 1999, 18, 499-507.	2.8	67
113	Phytochrome A affects stem growth, anthocyanin synthesis, sucrose-phosphate-synthase activity and neighbour detection in sunlight-grown potato. Planta, 1998, 205, 235-241.	1.6	49
114	Phytochromes and seed germination. Seed Science Research, 1998, 8, 317-329.	0.8	212
115	Burial conditions affect light responses ofDatura feroxseeds. Seed Science Research, 1998, 8, 423-429.	0.8	40
116	Different Phototransduction Kinetics of Phytochrome A and Phytochrome B in Arabidopsis thaliana1. Plant Physiology, 1998, 116, 1533-1538.	2.3	17
117	A 146 bp fragment of the tobacco Lhcb1*2 promoter confers very-low-fluence, low-fluence and high-irradiance responses of phytochrome to a minimal CaMV 35S promoter. Plant Molecular Biology, 1997, 33, 245-255.	2.0	16
118	The VLF loci, polymorphic between ecotypes Landsberg erecta and Columbia, dissect two branches of phytochrome A signal transduction that correspond to veryâ€lowâ€fluence and highâ€irradiance responses. Plant Journal, 1997, 12, 659-667.	2.8	64
119	The <i>VLF</i> loci, polymorphic between ecotypes Landsberg <i>erecta</i> and Columbia, dissect two branches of phytochrome A signal transduction that correspond to veryâ€lowâ€fluence and highâ€irradiance responses. Plant Journal, 1997, 12, 659-667.	2.8	77
120	Coupling of phytochrome B to the control of hypocotyl growth in Arabidopsis. Planta, 1995, 196, 23-9.	1.6	33
121	Co-action between phytochrome B and HY4 in Arabidopsis thaliana. Planta, 1995, 197, 213-8.	1.6	81
122	Is the far-red-absorbing form of Avena phytochrome A that is present at the end of the day able to sustain stem-growth inhibition during the night in transgenic tobacco and tomato seedlings?. Planta, 1995, 197, 225.	1.6	12
123	Role of Phytochrome B in the Induction of Seed Germination by Light in Arabidopsis thaliana. Journal of Plant Physiology, 1995, 146, 307-312.	1.6	57
124	Effect of Light on Winter Wheat (<i>Triticum aestivum</i>) and Italian Ryegrass (<i>Lolium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 T	0.4	23
125	Anatomy, Growth and Survival of a Long-hypocotyl Mutant of Cucumis sativus Deficient in Phytochrome B. Annals of Botany, 1994, 73, 569-575.	1.4	54
126	Phytochrome-mediated effects on extracellular peroxidase activity, lignin content and bending resistance in etiolated Vicia faba epicotyls. Physiologia Plantarum, 1994, 92, 555-562.	2.6	3

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127	Novel effects of phytochrome status on reproductive shoot growth in <i>Triticum aestivum</i> L.. New Phytologist, 1993, 123, 45-51.	3.5	14
128	The Effects of Plant Density on Shoot and Leaf Lamina Angles in Lolium multiflorum and Paspalum dilatatum. Annals of Botany, 1992, 70, 69-73.	1.4	27
129	PHYSIOLOGICAL RELATIONSHIPS BETWEEN PHYTOCHROME EFFECTS ON INTERNODE EXTENSION GROWTH AND DRY MATTER ACCUMULATION INLIGHTâ€GROWN MUSTARD. Photochemistry and Photobiology, 1992, 56, 571-577.	1.3	8
130	RESPONSES OF LIGHT-GROWN WILD-TYPE and LONG-HYPOCOTYL MUTANT CUCUMBER SEEDLINGS TO NATURAL and SIMULATED SHADE LIGHT. Photochemistry and Photobiology, 1991, 54, 819-826.	1.3	88
131	LIGHT PROMOTION OF SEED GERMINATION IN Datura ferox IS MEDIATED BY A HIGHLY STABLE POOL OF PHYTOCHROME. Photochemistry and Photobiology, 1991, 53, 249-254.	1.3	47
132	PHYTOCHROME CONTROL OF EXTRACELLULAR PEROXIDASE ACTIVITY IN MUSTARD INTERNODES: CORRELATION WITH GROWTH, and COMPARISON WITH THE EFFECT OF WOUNDING. Photochemistry and Photobiology, 1990, 52, 165-172.	1.3	11
133	Phytochrome Effects on the Relationship between Chlorophyll and Steady-State Levels of Thylakoid Polypeptides in Light-Grown Tobacco. Plant Physiology, 1990, 94, 370-374.	2.3	10
134	Effects of Blue Light Pretreatments on Internode Extension Growth in Mustard Seedlings after the Transition to Darkness: Analysis of the Interaction with Phytochrome. Journal of Experimental Botany, 1989, 40, 893-899.	2.4	15
135	Light quality effects on the appearance of tillers of different order in wheat (<i>Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.3	63
136	Persistent effects of changes in phytochrome status on internode growth in light-grown mustard: Occurrence, kinetics and locus of perception. Planta, 1988, 175, 214-220.	1.6	54
137	The loci of perception for phytochrome control of internode growth in light-grown mustard: Promotion by low phytochrome photoequilibria in the internode is enhanced by blue light perceived by the leaves. Planta, 1988, 176, 277-282.	1.6	59
138	Tillering Responses ofLolium multiflorumPlants to Changes of Red/Far-Red Ratio Typical of Sparse Canopies. Journal of Experimental Botany, 1987, 38, 1432-1439.	2.4	86
139	Effects of End-of-Day Red/Far-Red Ratio on Growth and Orientation of Sunflower Leaves. Botanical Gazette, 1987, 148, 463-467.	0.6	9
140	Effects of Light Quality on Tiller Production in Lolium spp.. Plant Physiology, 1983, 72, 900-902.	2.3	161
141	Plant Responses to Canopy Density Mediated by Photomorphogenic Processes. , 0, , 779-786.		3