Stefan Jansson

List of Publications by Year
in descending order

Version: 2024-02-01

154	21,410	15466 65	9553 142
papers	citations	h-index	g-index

169	169	169	16511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A kaleidoscope of photosynthetic antenna proteins and their emerging roles. Plant Physiology, 2022, 189, 1204-1219.	2.3	14
2	Nitrate fertilization may delay autumn leaf senescence, while amino acid treatments do not. Physiologia Plantarum, 2022, 174, e13690.	2.6	4
3	Solubilization Method for Isolation of Photosynthetic Mega- and Super-complexes from Conifer Thylakoids. Bio-protocol, 2021, 11, e4144.	0.2	4
4	Stem girdling affects the onset of autumn senescence in aspen in interaction with metabolic signals. Physiologia Plantarum, 2021, 172, 201-217.	2.6	12
5	Adaptive Introgression Facilitates Adaptation to High Latitudes in European Aspen (Populus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	19
6	Variation in non-target traits in genetically modified hybrid aspens does not exceed natural variation. New Biotechnology, 2021, 64, 27-36.	2.4	0
7	GIGANTEA influences leaf senescence in trees in two different ways. Plant Physiology, 2021, 187, 2435-2450.	2.3	5
8	An atlas of the Norway spruce needle seasonal transcriptome. Plant Journal, 2021, 108, 1815-1829.	2.8	5
9	Specific thylakoid protein phosphorylations are prerequisites for overwintering of Norway spruce () Tj ETQq1 1 0.784314 rgBT /Overlock States of America, 2020, 117, 17499-17509.	3.3	32
10	Leaf shape in Populus tremula is a complex, omnigenic trait. Ecology and Evolution, 2020, 10, 11922-11940.	0.8	19
11	Direct energy transfer from photosystem II to photosystem I confers winter sustainability in Scots Pine. Nature Communications, 2020, 11, 6388.	5.8	50
12	Inferring the Genomic Landscape of Recombination Rate Variation in European Aspen (Populus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	24
13	The unique photosynthetic apparatus of Pinaceae: analysis of photosynthetic complexes in Picea abies. Journal of Experimental Botany, 2019, 70, 3211-3225.	2.4	21
14	Fine-Tuning of Photosynthesis Requires CURVATURE THYLAKOID1-Mediated Thylakoid Plasticity. Plant Physiology, 2018, 176, 2351-2364.	2.3	46
15	Stable Accumulation of Photosystem II Requires ONE-HELIX PROTEIN1 (OHP1) of the Light Harvesting-Like Family. Plant Physiology, 2018, 176, 2277-2291.	2.3	54
16	Darkened Leaves Use Different Metabolic Strategies for Senescence and Survival. Plant Physiology, 2018, 177, 132-150.	2.3	62
17	Autumn senescence in aspen is not triggered by day length. Physiologia Plantarum, 2018, 162, 123-134.	2.6	40
18	Gene-edited plants: What is happening now?. Physiologia Plantarum, 2018, 164, 370-371.	2.6	0

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19	Functional and evolutionary genomic inferences in Populus through genome and population sequencing of American and European aspen. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10970-E10978.	3.3	84
20	Gene-edited plants on the plate: the â€˜CRISPR cabbage storyâ€™. Physiologia Plantarum, 2018, 164, 396-405.	2.6	15
21	A major locus controls local adaptation and adaptive life history variation in a perennial plant. Genome Biology, 2018, 19, 72.	3.8	76
22	Contrasting patterns of cytokinins between years in senescing aspen leaves. Plant, Cell and Environment, 2017, 40, 622-634.	2.8	34
23	Genetic variation in resistance of Norway spruce seedlings to damage by the pine weevil Hylobius abietis. Tree Genetics and Genomes, 2017, 13, 1.	0.6	21
24	Active-site plasticity revealed in the asymmetric dimer of AnPrx6 the 1-Cys peroxiredoxin and molecular chaperone from Anabaena sp. PCC 7120. Scientific Reports, 2017, 7, 17151.	1.6	6
25	Enhanced resistance of PsbS-deficient rice (Oryza sativa L.) to fungal and bacterial pathogens. Journal of Plant Biology, 2016, 59, 616-626.	0.9	13
26	Challenges facing European agriculture and possible biotechnological solutions. Critical Reviews in Biotechnology, 2016, 36, 875-883.	5.1	29
27	Dimeric cyanobacterial 1-Cys Prx6 is a moonlighting protein. Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s247-s248.	0.0	0
28	An intact light harvesting complex I antenna system is required for complete state transitions in Arabidopsis. Nature Plants, 2015, 1, 15176.	4.7	74
29	Comparative physiology of allopatric Populus species: geographic clines in photosynthesis, height growth, and carbon isotope discrimination in common gardens. Frontiers in Plant Science, 2015, 6, 528.	1.7	31
30	The Plant Genome Integrative Explorer Resource: PlantGen<scp>IE</scp>.org. New Phytologist, 2015, 208, 1149-1156.	3.5	282
31	Populus tremula (European aspen) shows no evidence of sexual dimorphism. BMC Plant Biology, 2014, 14, 276.	1.6	45
32	PsbS-Dependent Non-Photochemical Quenching. Advances in Photosynthesis and Respiration, 2014, , 297-314.	1.0	15
33	Production of superoxide from Photosystem II in a rice (Oryza sativaL.) mutant lacking PsbS. BMC Plant Biology, 2014, 14, 242.	1.6	83
34	Insights into Conifer Giga-Genomes. Plant Physiology, 2014, 166, 1724-1732.	2.3	164
35	The Light-Harvesting Chlorophyll a/b Binding Proteins Lhcb1 and Lhcb2 Play Complementary Roles during State Transitions in Arabidopsis. Plant Cell, 2014, 26, 3646-3660.	3.1	236
36	Comparative and Evolutionary Genomics of Forest Trees. Forestry Sciences, 2014, , 597-614.	0.4	1

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37	No Evidence of Geographical Structure of Salicinoid Chemotypes within Populus Tremula. PLoS ONE, 2014, 9, e107189.	1.1	39
38	Very rapid phosphorylation kinetics suggest a unique role for <scp>L</scp>hcb2 during state transitions in <scp>A</scp>rabidopsis. Plant Journal, 2013, 76, 236-246.	2.8	62
39	The Norway spruce genome sequence and conifer genome evolution. Nature, 2013, 497, 579-584.	13.7	1,303
40	Geographic structure in metabolome and herbivore community coâ€•occurs with genetic structure in plant defence genes. Ecology Letters, 2013, 16, 791-798.	3.0	63
41	Non-Photochemical Quenching Capacity in Arabidopsis thaliana Affects Herbivore Behaviour. PLoS ONE, 2013, 8, e53232.	1.1	33
42	PROTON GRADIENT REGULATION5 Is Essential for Proper Acclimation of Arabidopsis Photosystem I to Naturally and Artificially Fluctuating Light Conditions. Plant Cell, 2012, 24, 2934-2948.	3.1	435
43	Comparative Nucleotide Diversity Across North American and European Populus Species. Journal of Molecular Evolution, 2012, 74, 257-272.	0.8	25
44	Metabolic profiling reveals metabolic shifts in Arabidopsis plants grown under different light conditions. Plant, Cell and Environment, 2012, 35, 1824-1836.	2.8	54
45	Arabidopsisplants grown in the field and climate chambers significantly differ in leaf morphology and photosystem components. BMC Plant Biology, 2012, 12, 6.	1.6	110
46	How to Grow Transgenic Arabidopsis in the Field. Methods in Molecular Biology, 2012, 847, 483-494.	0.4	1
47	Genetic Variation in Functional Traits Influences Arthropod Community Composition in Aspen (Populus tremula L.). PLoS ONE, 2012, 7, e37679.	1.1	70
48	Fitness analyses of Arabidopsis thaliana mutants depleted of FtsH metalloproteases and characterization of three FtsH6 deletion mutants exposed to high light stress, senescence and chilling. New Phytologist, 2011, 191, 449-458.	3.5	56
49	A systems biology model of the regulatory network in Populusleaves reveals interacting regulators and conserved regulation. BMC Plant Biology, 2011, 11, 13.	1.6	26
50	Expression, purification, crystallization and preliminary X-ray crystallographic studies of alkyl hydroperoxide reductase (AhpC) from the cyanobacteriumAnabaenasp. PCC 7120. Acta Crystallographica Section F: Structural Biology Communications, 2011, 67, 1203-1206.	0.7	6
51	Large scale geographic clines of parasite damage to Populus tremula L.. Ecography, 2010, 33, 483-493.	2.1	8
52	Endophytic fungi in European aspen (Populus tremula) leavesâ€”diversity, detection, and a suggested correlation with herbivory resistance. Fungal Diversity, 2010, 41, 17-28.	4.7	106
53	Cohort-structured tree populations. Heredity, 2010, 105, 331-332.	1.2	7
54	Genetic Differentiation, Clinal Variation and Phenotypic Associations With Growth Cessation Across the Populus tremula Photoperiodic Pathway. Genetics, 2010, 186, 1033-1044.	1.2	86

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55	The Role of Lhca Complexes in the Supramolecular Organization of Higher Plant Photosystem I. Journal of Biological Chemistry, 2009, 284, 7803-7810.	1.6	85
56	Antisense Inhibition of the PsbX Protein Affects PSII Integrity in the Higher Plant Arabidopsis thaliana. Plant and Cell Physiology, 2009, 50, 191-202.	1.5	25
57	The Photosystem II Light-Harvesting Protein Lhcb3 Affects the Macrostructure of Photosystem II and the Rate of State Transitions in Arabidopsis Â Â. Plant Cell, 2009, 21, 3245-3256.	3.1	118
58	The Control of Autumn Senescence in European Aspen Â Â. Plant Physiology, 2009, 149, 1982-1991.	2.3	239
59	Genome-wide profiling of Populus small RNAs. BMC Genomics, 2009, 10, 620.	1.2	90
60	Improper excess light energy dissipation in Arabidopsis results in a metabolic reprogramming. BMC Plant Biology, 2009, 9, 12.	1.6	66
61	Local and systemic transcriptome responses to herbivory and jasmonic acid in Populus. Tree Genetics and Genomes, 2009, 5, 459-474.	0.6	30
62	A unique program for cell death in xylem fibers of Populus stem. Plant Journal, 2009, 58, 260-274.	2.8	147
63	The Populus Genome Integrative Explorer (PopGenIE): a new resource for exploring the Populus genome. New Phytologist, 2009, 182, 1013-1025.	3.5	208
64	Integrated Analysis of Transcript, Protein and Metabolite Data To Study Lignin Biosynthesis in Hybrid Aspen. Journal of Proteome Research, 2009, 8, 199-210.	1.8	53
65	Natural phenological variation in aspen (Populus tremula): the SwAsp collection. Tree Genetics and Genomes, 2008, 4, 279-292.	0.6	140
66	Senescence: developmental program or timetable?. New Phytologist, 2008, 179, 575-579.	3.5	26
67	An illustrated gardener's guide to transgenic Arabidopsis field experiments. New Phytologist, 2008, 180, 545-555.	3.5	17
68	A cross-species transcriptomics approach to identify genes involved in leaf development. BMC Genomics, 2008, 9, 589.	1.2	37
69	Global expression profiling in leaves of free-growing aspen. BMC Plant Biology, 2008, 8, 61.	1.6	29
70	LAMINA: a tool for rapid quantification of leaf size and shape parameters. BMC Plant Biology, 2008, 8, 82.	1.6	181
71	Nucleotide Polymorphism and Phenotypic Associations Within and Around the phytochrome B2 Locus in European Aspen (Populus tremula, Salicaceae). Genetics, 2008, 178, 2217-2226.	1.2	151
72	A Protein Family Saga: From Photoprotection to Light-Harvesting (and Back?). Advances in Photosynthesis and Respiration, 2008, , 145-153.	1.0	17

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73	Structure, function and regulation of plant photosystem I. Biochimica Et Biophysica Acta - Bioenergetics, 2007, 1767, 335-352.	0.5	198
74	Populus: A Model System for Plant Biology. Annual Review of Plant Biology, 2007, 58, 435-458.	8.6	549
75	Growth-phase-dependent gene expression profiling of poplar (Populus alba Ã— Populus tremula var.) Tj ETQq1 1 0.784314 rgBT /Over	2.6	15
76	ADAPTIVE POPULATION DIFFERENTIATION IN PHENOLOGY ACROSS A LATITUDINAL GRADIENT IN EUROPEAN ASPEN (POPULUS TREMULA, L.): A COMPARISON OF NEUTRAL MARKERS, CANDIDATE GENES AND PHENOTYPIC TRAITS. Evolution; International Journal of Organic Evolution, 2007, 61, 2849-2860.	1.1	161
77	Orthogonal projections to latent structures as a strategy for microarray data normalization. BMC Bioinformatics, 2007, 8, 207.	1.2	67
78	Characterization of genes with tissue-specific differential expression patterns in Populus. Tree Genetics and Genomes, 2007, 3, 351-362.	0.6	15
79	CO/FT Regulatory Module Controls Timing of Flowering and Seasonal Growth Cessation in Trees. Science, 2006, 312, 1040-1043.	6.0	904
80	Lhca5 interaction with plant photosystem I. FEBS Letters, 2006, 580, 6485-6488.	1.3	42
81	Modulation of PsbS and flexible vs sustained energy dissipation by light environment in different species. Physiologia Plantarum, 2006, 127, 670-680.	2.6	78
82	Hierarchy amongst photosynthetic acclimation responses for plant fitness. Physiologia Plantarum, 2006, 129, 455-459.	2.6	67
83	From micro towards the macro scale. New Phytologist, 2006, 172, 7-10.	3.5	0
84	Winter acclimation of PsbS and related proteins in the evergreen Arctostaphylos uva-ursi as influenced by altitude and light environment. Plant, Cell and Environment, 2006, 29, 869-878.	2.8	80
85	The genetics and genomics of the drought response inPopulus. Plant Journal, 2006, 48, 321-341.	2.8	216
86	UPSC-BASE -Populustranscriptomics online. Plant Journal, 2006, 48, 806-817.	2.8	53
87	The Genome of Black Cottonwood, Populus trichocarpa (Torr. & Gray). Science, 2006, 313, 1596-1604.	6.0	3,945
88	Comparative analysis of the risk-handling procedures for gene technology applications in medical and plant science. Science and Engineering Ethics, 2006, 12, 465-479.	1.7	2
89	Protease gene families in Populus and Arabidopsis. BMC Plant Biology, 2006, 6, 30.	1.6	129
90	MASQOT-GUI: spot quality assessment for the two-channel microarray platform. Bioinformatics, 2006, 22, 2554-2555.	1.8	8

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91	Lack of the Light-Harvesting Complex CP24 Affects the Structure and Function of the Grana Membranes of Higher Plant Chloroplasts. Plant Cell, 2006, 18, 3106-3120.	3.1	221
92	Clinal Variation in phyB2, a Candidate Gene for Day-Length-Induced Growth Cessation and Bud Set, Across a Latitudinal Gradient in European Aspen (Populus tremula). Genetics, 2006, 172, 1845-1853.	1.2	156
93	Abundantly and Rarely Expressed Lhc Protein Genes Exhibit Distinct Regulation Patterns in Plants. Plant Physiology, 2006, 140, 793-804.	2.3	146
94	Plasticity in the Composition of the Light Harvesting Antenna of Higher Plants Preserves Structural Integrity and Biological Function. Journal of Biological Chemistry, 2006, 281, 14981-14990.	1.6	44
95	EST data suggest that poplar is an ancient polyploid. New Phytologist, 2005, 167, 165-170.	3.5	128
96	What leads to reduced fitness in non-photochemical quenching mutants?. Physiologia Plantarum, 2005, 125, 202-211.	2.6	29
97	Evidence for a protein transported through the secretory pathway en route to the higher plant chloroplast. Nature Cell Biology, 2005, 7, 1224-1231.	4.6	333
98	The transcriptome of Populus in elevated CO2. New Phytologist, 2005, 167, 143-154.	3.5	88
99	MASQOT: a method for cDNA microarray spot quality control. BMC Bioinformatics, 2005, 6, 250.	1.2	16
100	Analysis of 70,000 EST sequences to study divergence between two closely related Populus species. Tree Genetics and Genomes, 2005, 1, 109-115.	0.6	11
101	A Cellular Timetable of Autumn Senescence. Plant Physiology, 2005, 139, 1635-1648.	2.3	381
102	Pigment Binding, Fluorescence Properties, and Oligomerization Behavior of Lhca5, a Novel Light-harvesting Protein. Journal of Biological Chemistry, 2005, 280, 5163-5168.	1.6	29
103	AtFtsH6 is involved in the degradation of the light-harvesting complex II during high-light acclimation and senescence. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13699-13704.	3.3	135
104	The Association of the Antenna System to Photosystem I in Higher Plants. Journal of Biological Chemistry, 2005, 280, 31050-31058.	1.6	38
105	Structure of the Higher Plant Light Harvesting Complex I:Â In Vivo Characterization and Structural Interdependence of the Lhca Proteinsâ€. Biochemistry, 2005, 44, 3065-3073.	1.2	65
106	Excitation energy trapping in photosystem I complexes depleted in Lhca1 and Lhca4. FEBS Letters, 2005, 579, 4787-4791.	1.3	36
107	A genomic approach to investigate developmental cell death in woody tissues of Populus trees. Genome Biology, 2005, 6, R34.	13.9	71
108	Light-Harvesting Complex (LHC) I and II: Pigments and Proteins. , 2004, , 567-570.		4

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109	Is Each Light-Harvesting Complex Protein Important for Plant Fitness? Â. Plant Physiology, 2004, 134, 502-509.	2.3	101
110	A Populus EST resource for plant functional genomics. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13951-13956.	3.3	278
111	Intermittent low temperatures constrain spring recovery of photosynthesis in boreal Scots pine forests. Global Change Biology, 2004, 10, 995-1008.	4.2	197
112	Lhca5 â€“ an LHC-Type Protein Associated with Photosystem I. Plant Molecular Biology, 2004, 54, 641-651.	2.0	73
113	Annotation of a 95-kb Populus deltoides genomic sequence reveals a disease resistance gene cluster and novel class I and class II transposable elements. Theoretical and Applied Genetics, 2004, 109, 10-22.	1.8	37
114	A transcriptional timetable of autumn senescence. Genome Biology, 2004, 5, R24.	13.9	226
115	Absence of the Lhcb1 and Lhcb2 proteins of the light-harvesting complex of photosystem II - effects on photosynthesis, grana stacking and fitness. Plant Journal, 2003, 35, 350-361.	2.8	243
116	Plants lacking the main light-harvesting complex retain photosystem II macro-organization. Nature, 2003, 421, 648-652.	13.7	152
117	The Structure of Photosystem II inArabidopsis:Localization of the CP26 and CP29 Antenna Complexesâ€. Biochemistry, 2003, 42, 608-613.	1.2	108
118	What Affects mRNA Levels in Leaves of Field-Grown Aspen? A Study of Developmental and Environmental Influences. Plant Physiology, 2003, 133, 1190-1197.	2.3	17
119	Gene Expression in Autumn Leaves. Plant Physiology, 2003, 131, 430-442.	2.3	271
120	Structure and Function of the Antenna System in Photosystem I. Advances in Photosynthesis and Respiration, 2003, , 253-279.	1.0	17
121	Rapid Regulation of Light Harvesting and Plant Fitness in the Field. Science, 2002, 297, 91-93.	6.0	514
122	Two different strategies for light utilization in photosynthesis in relation to growth and cold acclimation. Plant, Cell and Environment, 2002, 25, 761-771.	2.8	148
123	Identification of Lhcb1/Lhcb2/Lhcb3 heterotrimers of the main light-harvesting chlorophyll a/bâ€“protein complex of Photosystem II (LHC II). Biochimica Et Biophysica Acta - Bioenergetics, 2001, 1504, 340-345.	0.5	54
124	Acclimation of Arabidopsis thaliana to the light environment: the existence of separate low light and high light responses. Planta, 2001, 213, 794-801.	1.6	384
125	Antisense Inhibition of the Photosynthetic Antenna Proteins CP29 and CP26: Implications for the Mechanism of Protective Energy Dissipation. Plant Cell, 2001, 13, 1193.	3.1	0
126	Antisense Inhibition of the Photosynthetic Antenna Proteins CP29 and CP26: Implications for the Mechanism of Protective Energy Dissipation. Plant Cell, 2001, 13, 1193-1204.	3.1	152

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127	The Properties of the Chlorophyll a/b-Binding Proteins Lhca2 and Lhca3 Studied in Vivo Using Antisense Inhibition. Plant Physiology, 2001, 127, 150-158.	2.3	90
128	A pigment-binding protein essential for regulation of photosynthetic light harvesting. Nature, 2000, 403, 391-395.	13.7	1,354
129	An Arabidopsis thaliana protein homologous to cyanobacterial high-light-inducible proteins. Plant Molecular Biology, 2000, 42, 345-351.	2.0	93
130	Distinct â€œAssistedâ€•and â€œSpontaneousâ€•Mechanisms for the Insertion of Polytopic Chlorophyll-binding Proteins into the Thylakoid Membrane. Journal of Biological Chemistry, 1999, 274, 4715-4721.	1.6	39
131	Title is missing!. Plant Molecular Biology Reporter, 1999, 17, 221-224.	1.0	14
132	Greening under High Light or Cold Temperature Affects the Level of Xanthophyll-Cycle Pigments, Early Light-Inducible Proteins, and Light-Harvesting Polypeptides in Wild-Type Barley and theChlorina f2Mutant1. Plant Physiology, 1999, 120, 193-204.	2.3	85
133	A guide to the Lhc genes and their relatives in Arabidopsis. Trends in Plant Science, 1999, 4, 236-240.	4.3	611
134	Characterization of Photosystem II Antenna Complexes Separated by Non-Denaturing Isoelectric Focusing. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1998, 53, 841-848.	0.6	13
135	Characterization of Photosystem II Antenna Complexes Separated By Non-Denaturing Isoelectric Focusing. , 1998, , 373-376.		4
136	Antisense Inhibition of the Photosystem I Antenna Protein Lhca4 in Arabidopsis thaliana. Plant Physiology, 1997, 115, 1525-1531.	2.3	64
137	Antenna protein composition of PS I and PS II in thylakoid sub-domains. Biochimica Et Biophysica Acta - Bioenergetics, 1997, 1320, 297-309.	0.5	72
138	Isolation and Biochemical Characterization of Monomeric and Dimeric Photosystem II Complexes from Spinach and Their Relevance to the Organisation of Photosystem II In vivo. FEBS Journal, 1997, 243, 422-429.	0.2	188
139	Title is missing!. Photosynthesis Research, 1997, 52, 127-136.	1.6	77
140	Nearest-Neighbor Analysis of Higher-Plant Photosystem I Holocomplex. Plant Physiology, 1996, 112, 409-420.	2.3	170
141	The Light-Harvesting Chlorophyll a/b-Binding Polypeptides and Their Genes in Angiosperm and Gymnosperm Species. , 1996, , 507-521.		11
142	Chlorophyll a/b-Binding Proteins, Pigment Conversions, and Early Light-Induced Proteins in a Chlorophyll b-less Barley Mutant. Plant Physiology, 1995, 107, 873-883.	2.3	165
143	Characterization of a Lhcb5 cDNA from Scots Pine (Pinus sylvestris). Plant Physiology, 1994, 106, 1695-1696.	2.3	2
144	Characterization of cDNAs Corresponding to Two Lhca4 Alleles from Scots Pine (Pinus sylvestris). Plant Physiology, 1994, 106, 1693-1694.	2.3	2

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145	Nucleotide distribution in gymnosperm nuclear sequences suggests a model for GC-content change in land-plant nuclear genomes. Journal of Molecular Evolution, 1994, 39, 34-46.	0.8	40
146	The light-harvesting chlorophyll ab-binding proteins. Biochimica Et Biophysica Acta - Bioenergetics, 1994, 1184, 1-19.	0.5	610
147	Light-induced changes of photosystem II activity in dark-grown Scots pine seedlings. Physiologia Plantarum, 1992, 84, 6-12.	2.6	7
148	Cytokinins and tRNAs: arguments against a hypothesis of cytokinin action. Plant, Cell and Environment, 1992, 15, 503-505.	2.8	1
149	A nomenclature for the genes encoding the chlorophylla/b-binding proteins of higher plants. Plant Molecular Biology Reporter, 1992, 10, 242-253.	1.0	155
150	Light-induced changes of photosystem II activity in dark-grown Scots pine seedlings. Physiologia Plantarum, 1992, 84, 6-12.	2.6	1
151	Structure and regulation of photosynthesis genes in Pinus sylvestris (Scots pine) and Pinus contorta (lodgepole pine). Forest Ecology and Management, 1991, 43, 287-300.	1.4	4
152	Evolutionary conservation of the chlorophyll a/b-binding proteins cDNAs encoding Type I, II and III LHC I polypeptides from the gymnosperm Scots pine. Molecular Genetics and Genomics, 1991, 229, 67-76.	2.4	36
153	Type I and Type II genes for the chlorophyll a/b-binding protein in the gymnosperm Pinus sylvestris (Scots pine): cDNA cloning and sequence analysis. Plant Molecular Biology, 1990, 14, 287-296.	2.0	71
154	The rapidly phosphorylated 25 kDa polypeptide of the light-harvesting complex of Photosystem II is encoded by the Type 2 cab-II genes. Biochimica Et Biophysica Acta - Bioenergetics, 1990, 1019, 110-114.	0.5	37