

Genotypic Variation in Carboxylation of Tomatoes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Ontogenetic Interactions between Photosynthesis and Symbiotic Nitrogen Fixation in Legumes. <i>Plant Physiology</i> , 1977, 60, 419-421.	4.8	123
2	Oxygen Inhibition of Photosynthesis. <i>Plant Physiology</i> , 1977, 59, 991-999.	4.8	96
3	Increasing Crop Production Through More Controlled Photosynthesis. <i>Science</i> , 1977, 197, 630-638.	12.6	94
4	Effect of Light Intensity on Efficiency of Carbon Dioxide and Nitrogen Reduction in <i>Pisum sativum</i> L. <i>Plant Physiology</i> , 1977, 60, 868-871.	4.8	79
5	Comparative gas exchange of four California beach taxa. <i>Oecologia</i> , 1978, 34, 343-351.	2.0	25
6	Interactions between Symbiotic Nitrogen Fixation, Combined-N Application, and Photosynthesis in <i>Pisum sativum</i> . <i>Physiologia Plantarum</i> , 1978, 42, 119-123.	5.2	33
7	Interdependence of Nitrogen Nutrition and Photosynthesis in <i>Pisum sativum</i> L. <i>Plant Physiology</i> , 1978, 62, 131-133.	4.8	61
8	Nitrogen Stress and Apparent Photosynthesis in Symbiotically Grown <i>Pisum sativum</i> L. <i>Plant Physiology</i> , 1981, 68, 309-313.	4.8	46
9	The influence of irradiance and external CO ₂ -concentration on photosynthesis of different tomato genotypes. <i>Scientia Horticulturae</i> , 1982, 16, 117-123.	3.6	11
10	Correlation of the Activities of Phosphoenolpyruvate Carboxylase and Pyruvate, Orthophosphate Dikinase with Biomass in Maize Seedlings. <i>Plant and Cell Physiology</i> , 1983, 24, 783-787.	3.1	44
11	Limiting Factors in Photosynthesis. <i>Plant Physiology</i> , 1984, 75, 82-86.	4.8	74
12	Light responses of photosynthesis and transpiration of two tomato cultivars under ambient and altered CO ₂ and O ₂ . <i>Scientia Horticulturae</i> , 1984, 23, 119-128.	3.6	12
13	Differences between tomato genotypes in net photosynthesis and dark respiration under low light intensity and low night temperatures. <i>Euphytica</i> , 1985, 34, 709-716.	1.2	17
14	Seasonal relationships between leaf nitrogen content (photosynthetic capacity) and leaf canopy light exposure in peach (<i>Prunus persica</i>).. <i>Plant, Cell and Environment</i> , 1985, 8, 701-706.	5.7	174
15	The relationship between carbon-dioxide-limited photosynthetic rate and ribulose-1,5-bisphosphate-carboxylase content in two nuclear-cytoplasm substitution lines of wheat, and the coordination of ribulose-bisphosphate-carboxylation and electron-transport capacities. <i>Planta</i> , 1986, 167, 351-358.	3.2	123
16	Fruit effects on photosynthesis in <i>Prunus persica</i> . <i>Physiologia Plantarum</i> , 1986, 66, 149-153.	5.2	107
17	Seasonal changes in photosynthetic characteristics of <i>Anemone raddeana</i> , a spring-active geophyte, in the temperate region of Japan. <i>Oecologia</i> , 1987, 72, 202-206.	2.0	17
18	Separation and quantitation of ribulose-1,5-bisphosphate carboxylase-oxygenase in spinach leaves by high-performance hydrophobic-interaction chromatography. <i>Journal of Chromatography A</i> , 1987, 395, 523-529.	3.7	3

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19	Seasonal patterns of reproductive and vegetative sink activity in early and late maturing peach (<i>Prunus persica</i>) cultivars. <i>Physiologia Plantarum</i> , 1987, 71, 83-88.	5.2	82
20	Effect of Leaf Sugar and Starch Concentrations on Apparent Photosynthesis in Alfalfa. <i>Journal of Agronomy and Crop Science</i> , 1987, 159, 51-58.	3.5	5
21	Partitioning of leaf nitrogen with respect to within canopy light exposure and nitrogen availability in peach (<i>Prunus persica</i>). <i>Trees - Structure and Function</i> , 1989, 3, 89-95.	1.9	64
22	Partitioning of leaf nitrogen with respect to within canopy light exposure and nitrogen availability in peach (<i>Prunus persica</i>). <i>Trees - Structure and Function</i> , 1989, 3, 89.	1.9	6
23	Estimating the Bioenergetic Cost of a Developing Kiwifruit Berry and its Growth and Maintenance Respiration Components. <i>Annals of Botany</i> , 1990, 66, 417-424.	2.9	17
24	Effects of day temperature on gas exchange characteristics in tomato ecotypes. <i>Scientia Horticulturae</i> , 1990, 42, 321-327.	3.6	5
25	Seasonal CO ₂ exchange patterns of developing peach (<i>Prunus persica</i>) fruits in response to temperature, light and CO ₂ concentration. <i>Physiologia Plantarum</i> , 1993, 88, 322-330.	5.2	37
26	Dry-matter production in a tomato crop: comparison of two simulation models. <i>The Journal of Horticultural Science</i> , 1993, 68, 995-1011.	0.3	47
27	Effect of Air and Root-zone Temperatures on Physiological Characteristics and Yield of Heat-tolerant and Non Heat-tolerant Tomato Cultivars.. <i>Journal of the Japanese Society for Horticultural Science</i> , 1995, 64, 315-320.	0.5	13
28	Carbon Dioxide Exchange Rate and Chlorophyll Content of Turfgrasses Treated with Flurprimidol or Mefluidide. <i>Journal of Plant Growth Regulation</i> , 1997, 16, 73-78.	5.1	13
29	Some physiological features of the African eggplant, <i>Solanum aethiopicum</i> group 'Gilo'™. <i>Scientia Horticulturae</i> , 2001, 90, 181-186.	3.6	8
30	Characterization of photosynthesis, photoinhibition and the activities of C ₄ pathway enzymes in a superhigh-yield rice, Liangyoupeijiu. <i>Science in China Series C: Life Sciences</i> , 2002, 45, 468.	1.3	9
32	Photosynthesis and Symbiotic Nitrogen Fixation in <i>Phaseolus Vulgaris</i> L., 1977, 9, 401-409.		9
33	Germination and vegetative development. , 1986, , 111-166.		13
34	SI UNITS IN PUBLICATIONS IN PLANT SCIENCE. , 1981, , 83-96.		7
35	Seasonal relationships between leaf nitrogen content (photosynthetic capacity) and leaf canopy light exposure in peach (<i>Prunus persica</i>). <i>Plant, Cell and Environment</i> , 1985, 8, 701-706.	5.7	85
36	Crescimento e respostas enzimáticas do feijoeiro caupi sob estresse hídrico e nematoide de galhas. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2015, 19, 113-118.	1.1	8
37	High Root-zone Temperatures Influence RuBisCO Activity and Pigment Accumulation in Leaves of 'Rotundifolia' Holly. <i>Journal of the American Society for Horticultural Science</i> , 1992, 117, 154-157.	1.0	33

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38	A Study of Photosynthetic Activities of Eight Asparagus Genotypes under Field Conditions. Journal of the American Society for Horticultural Science, 1999, 124, 61-66.	1.0	16
40	Water in Plants Bibliography, volume 2 1976. , 1978, , 1-77.		0