

Meral YÃ¼cel

List of Publications by Year in descending order

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120
papers

4,718
citations

81839

39
h-index

102432

66
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130
all docs

130
docs citations

130
times ranked

2782
citing authors

#	ARTICLE	IF	CITATIONS
1	Microarray analysis of high light intensity stress on hydrogen production metabolism of <i>Rhodobacter capsulatus</i> . <i>International Journal of Hydrogen Energy</i> , 2020, 45, 3516-3523.	3.8	13
2	Inner and Outer-Layer Similarity of the Turbulence Intensity Profile over a Realistic Urban Geometry. <i>Scientific Online Letters on the Atmosphere</i> , 2020, 16, 120-124.	0.6	2
3	Transcriptome analysis of the effects of light and dark cycle on hydrogen production metabolism of <i>Rhodobacter capsulatus</i> DSM1710. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 34707-34719.	3.8	2
4	Hydrogen and poly- β -hydroxybutyric acid production at various acetate concentrations using <i>Rhodobacter capsulatus</i> DSM 1710. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 17269-17277.	3.8	17
5	Transcriptome analysis of <i>Rhodobacter capsulatus</i> grown on different nitrogen sources. <i>Archives of Microbiology</i> , 2019, 201, 661-671.	1.0	8
6	Long-term stable hydrogen production from acetate using immobilized <i>Rhodobacter capsulatus</i> in a panel photobioreactor. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 18801-18810.	3.8	25
7	Phenolic compounds, carotenoids, and antioxidant capacities of a thermo-tolerant <i>Scenedesmus</i> sp. (Chlorophyta) extracted with different solvents. <i>Journal of Applied Phycology</i> , 2019, 31, 1675-1683.	1.5	58
8	Heterotrophic growth and oil production from <i>Micractinium</i> sp. ME05 using molasses. <i>Journal of Applied Phycology</i> , 2018, 30, 3483-3492.	1.5	5
9	Enhancement of Heterotrophic Biomass Production by <i>Micractinium</i> sp. ME05. <i>Waste and Biomass Valorization</i> , 2018, 9, 811-820.	1.8	4
10	Evaluation of heterotrophic and mixotrophic cultivation of novel <i>Micractinium</i> sp. ME05 on vinasse and its scale up for biodiesel production. <i>Bioresource Technology</i> , 2018, 251, 128-134.	4.8	42
11	Demonstration and optimization of sequential microaerobic dark- and photo-fermentation biohydrogen production by immobilized <i>Rhodobacter capsulatus</i> JP91. <i>Bioresource Technology</i> , 2018, 250, 43-52.	4.8	48
12	Biological hydrogen production from sugar beet molasses by agar immobilized <i>R. capsulatus</i> in a panel photobioreactor. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 14987-14995.	3.8	24
13	Determination of the relationship between doxorubicin resistance and Wnt signaling pathway in HeLa and K562 cell lines. <i>EXCLI Journal</i> , 2018, 17, 386-398.	0.5	3
14	Cloning and heterologous expression of chlorophyll <i>a</i> synthase in <i>Rhodobacter sphaeroides</i> . <i>Journal of Basic Microbiology</i> , 2017, 57, 238-244.	1.8	4
15	Long-term biological hydrogen production by agar immobilized <i>Rhodobacter capsulatus</i> in a sequential batch photobioreactor. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 589-599.	1.7	23
16	Scale-up studies for stable, long-term indoor and outdoor production of hydrogen by immobilized <i>Rhodobacter capsulatus</i> . <i>International Journal of Hydrogen Energy</i> , 2017, 42, 22743-22755.	3.8	16
17	Single-stage photofermentative biohydrogen production from sugar beet molasses by different purple non-sulfur bacteria. <i>Bioprocess and Biosystems Engineering</i> , 2017, 40, 1589-1601.	1.7	34
18	Physiological, Biochemical, and Transcriptomic Responses to Boron Toxicity in Leaf and Root Tissues of Contrasting Wheat Cultivars. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 97-109.	1.0	34

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19	Single laboratory method performance evaluation for the analysis of Roundup Ready® soy flour by qualitative and quantitative detection methods. <i>Quality Assurance and Safety of Crops and Foods</i> , 2017, 9, 303-311.	1.8	1
20	Enhanced salt tolerance of transgenic tobacco expressing a wheat salt tolerance gene. <i>Turkish Journal of Biology</i> , 2016, 40, 727-735.	2.1	5
21	Cold-induced comparative transcriptome analysis of Potato (<i>Solanum tuberosum</i> L. cv. Kennebec) that heterologously expresses the rice <i>Osmyb4</i> gene. <i>Journal of Biotechnology</i> , 2016, 231, S31.	1.9	2
22	IMPROVEMENTS OF URBAN REPRESENTATION IN WEATHER MODELS USING GLOBAL DATASETS. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2016, 72, 1_91-1_96.	0.0	2
23	Draft Genome Sequences of Two Heat-Resistant Mutant Strains (A52 and B41) of the Photosynthetic Hydrogen-Producing Bacterium <i>Rhodobacter capsulatus</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	1
24	Cloning and expression of trehalose 6-phosphate synthase 1 from <i>Rhizopus oryzae</i> . <i>Journal of Basic Microbiology</i> , 2016, 56, 459-468.	1.8	5
25	Evaluation of novel thermo-resistant <i>Micractinium</i> and <i>Scenedesmus</i> sp. for efficient biomass and lipid production under different temperature and nutrient regimes. <i>Bioresource Technology</i> , 2016, 211, 422-428.	4.8	20
26	Evaluation of Various Extraction Techniques for Efficient Lipid Recovery from Thermo-Resistant Microalgae, <i>Hindakia</i>, <i>Scenedesmus</i> and <i>Micractinium</i> Species. Comparison of Lipid Extraction Methods from Microalgae. <i>American Journal of Analytical Chemistry</i> , 2016, 07, 141-150.	0.3	20
27	Changes in oxidative damage and antioxidant enzyme activities of barley (<i>Hordeum vulgare</i> L.) cultivars exposed to rewarming upon freezing stress / Donma stresi ¼zerine yeniden s¼caklık artına maruz kalmı¼ arpa (<i>Hordeum vulgare</i> L.) ¼se¼itlerinin antioksidan enzim aktivitelerinde ve oksidatif zarar¼nda de¼işimler. <i>Turkish Journal of Biochemistry</i> , 2015, 40, 363-369.	0.3	0
28	Transcriptional Profiling of Hydrogen Production Metabolism of <i>Rhodobacter capsulatus</i> under Temperature Stress by Microarray Analysis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13781-13797.	1.8	7
29	Hydrogen production by hup ⁺ mutant and wild-type strains of <i>Rhodobacter capsulatus</i> from dark fermentation effluent of sugar beet thick juice in batch and continuous photobioreactors. <i>Bioprocess and Biosystems Engineering</i> , 2015, 38, 1935-1942.	1.7	23
30	Antioxidant responses of peanut (<i>Arachis hypogaea</i> L.) seedlings to prolonged salt-induced stress. <i>Archives of Biological Sciences</i> , 2015, 67, 1303-1312.	0.2	16
31	Lentil (<i>Lens culinaris</i> Medik). <i>Methods in Molecular Biology</i> , 2015, 1223, 265-274.	0.4	1
32	Transgenic <i>Nicotiana tabacum</i> cultivar Samsun plants carrying the wild sugar beet <i>Hs1pro1</i> gene have resistance to root-knot nematodes. <i>Turkish Journal of Biology</i> , 2014, 38, 200-207.	2.1	4
33	Characterization of <i>Leiurus abdullahbayrami</i> (Scorpion: Buthidae) venom: peptide profile, cytotoxicity and antimicrobial activity. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 48.	0.8	32
34	Evaluation of abiotic stress tolerance and physiological characteristics of potato (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 To Reports, 2014, 8, 295-304.	0.9	9
35	Thermo-resistant green microalgae for effective biodiesel production: Isolation and characterization of unialgal species from geothermal flora of Central Anatolia. <i>Bioresource Technology</i> , 2014, 169, 62-71.	4.8	41
36	Evaluation of photosynthetic performance of wheat cultivars exposed to boron toxicity by the JIP fluorescence test. <i>Photosynthetica</i> , 2014, 52, 555-563.	0.9	22

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37	Optimization of temperature and light intensity for improved photofermentative hydrogen production using <i>Rhodobacter capsulatus</i> DSM 1710. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 2472-2480.	3.8	59
38	Applications of Photofermentative Hydrogen Production. <i>Advances in Photosynthesis and Respiration</i> , 2014, , 237-267.	1.0	6
39	Measurement of neutral strange particle production in the underlying event in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review D</i> , 2013, 88, .	1.6	7
40	Expression Analysis of TaNAC69-1 and TtNAMB-2, Wheat NAC Family Transcription Factor Genes Under Abiotic Stress Conditions in Durum Wheat (<i>Triticum turgidum</i>). <i>Plant Molecular Biology Reporter</i> , 2012, 30, 1246-1252.	1.0	29
41	Boron toxicity and deficiency in Triticeae: Update on tolerance mechanisms and transporters. <i>New Biotechnology</i> , 2012, 29, S137.	2.4	0
42	Abiotic stress tolerance and growth responses of transgenic potato (<i>Solanum tuberosum</i> L. cv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.4	0
43	Transformation of <i>Nicotiana tabacum</i> with a NAC-type transcription factor, TaNAC69-1. <i>New Biotechnology</i> , 2012, 29, S133.	2.4	0
44	An LCMSMS method to analyse phenolic profile in the liquid extract, with woodland strawberry (<i>Fragaria vesca</i> l.) application. <i>New Biotechnology</i> , 2012, 29, S168-S169.	2.4	0
45	Revealing the hexokinase step of glycolysis in lactic acid producer fungus <i>Rhizopus oryzae</i> . <i>New Biotechnology</i> , 2012, 29, S222.	2.4	0
46	Temperature resistant mutants of <i>Rhodobacter capsulatus</i> generated by a directed evolution approach and effects of temperature resistance on hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 16466-16472.	3.8	8
47	Biohydrogen production by <i>Rhodobacter capsulatus</i> Hupâ” mutant in pilot solar tubular photobioreactor. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 16437-16445.	3.8	42
48	Kinetic analysis of photosynthetic growth, hydrogen production and dual substrate utilization by <i>Rhodobacter capsulatus</i> . <i>International Journal of Hydrogen Energy</i> , 2012, 37, 16430-16436.	3.8	43
49	Amelioration of photofermentative hydrogen production from molasses dark fermenter effluent by zeolite-based removal of ammonium ion. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 16421-16429.	3.8	20
50	Cu/Zn superoxide dismutase activity and respective gene expression during cold acclimation and freezing stress in barley cultivars. <i>Biologia Plantarum</i> , 2012, 56, 693-698.	1.9	28
51	Photofermentative hydrogen production using dark fermentation effluent of sugar beet thick juice in outdoor conditions. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 2044-2049.	3.8	56
52	Hydrogen production properties of <i>Rhodobacter capsulatus</i> with genetically modified redox balancing pathways. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 2014-2020.	3.8	28
53	Biohydrogen production by <i>Rhodobacter capsulatus</i> in solar tubular photobioreactor on thick juice dark fermenter effluent. <i>Journal of Cleaner Production</i> , 2012, 31, 150-157.	4.6	45
54	Hydrogen Production via Photofermentation. , 2012, , 54-77.		8

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55	Biohydrogen production in an outdoor panel photobioreactor on dark fermentation effluent of molasses. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 11360-11368.	3.8	60
56	Factors affecting the longterm stability of biomass and hydrogen productivity in outdoor photofermentation. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 11369-11378.	3.8	40
57	Effect of inactivation of genes involved in ammonium regulation on the biohydrogen production of <i>Rhodobacter capsulatus</i> . <i>International Journal of Hydrogen Energy</i> , 2011, 36, 13536-13546.	3.8	17
58	Significance of carbon to nitrogen ratio on the long-term stability of continuous photofermentative hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 15583-15594.	3.8	47
59	A two-stage pretreatment of seedlings improves adventitious shoot regeneration in sugar beet (<i>Beta</i>) Tj ETQq1 1 0,784314 rgBT /Ovele	1.2	1
60	Hydrogen productivity of photosynthetic bacteria on dark fermenter effluent of potato steam peels hydrolysate. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 432-438.	3.8	52
61	Effect of iron and molybdenum addition on photofermentative hydrogen production from olive mill wastewater. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 5895-5903.	3.8	53
62	Drought-induced oxidative damage and antioxidant responses in peanut (<i>Arachis hypogaea</i> L.) seedlings. <i>Plant Growth Regulation</i> , 2010, 61, 21-28.	1.8	78
63	Biohydrogen production by <i>Rhodobacter capsulatus</i> on acetate at fluctuating temperatures. <i>Resources, Conservation and Recycling</i> , 2010, 54, 310-314.	5.3	73
64	Potential use of thermophilic dark fermentation effluents in photofermentative hydrogen production by <i>Rhodobacter capsulatus</i> . <i>Journal of Cleaner Production</i> , 2010, 18, S23-S28.	4.6	85
65	Biological hydrogen production by <i>Rhodobacter capsulatus</i> in solar tubular photo bioreactor. <i>Journal of Cleaner Production</i> , 2010, 18, S29-S35.	4.6	100
66	Biohydrogen production from beet molasses by sequential dark and photofermentation. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 511-517.	3.8	201
67	Photosynthetic bacterial growth and productivity under continuous illumination or diurnal cycles with olive mill wastewater as feedstock. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 5293-5300.	3.8	65
68	<i>Agrobacterium tumefaciens</i> -mediated genetic transformation of a recalcitrant grain legume, lentil (<i>Lens culinaris</i> Medik). <i>Plant Cell Reports</i> , 2009, 28, 407-417.	2.8	38
69	Treatment of olive mill wastewater by different physicochemical methods and utilization of their liquid effluents for biological hydrogen production. <i>Biomass and Bioenergy</i> , 2009, 33, 701-705.	2.9	42
70	Photofermentative hydrogen production from volatile fatty acids present in dark fermentation effluents. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 4517-4523.	3.8	125
71	Evaluation of hydrogen production by <i>Rhodobacter sphaeroides</i> O.U.001 and its hupSL deficient mutant using acetate and malate as carbon sources. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 2184-2190.	3.8	55
72	Effects of ammonium ion, acetate and aerobic conditions on hydrogen production and expression levels of nitrogenase genes in <i>Rhodobacter sphaeroides</i> O.U.001. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 8818-8827.	3.8	63

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73	Comparison of physicochemical characteristics and photofermentative hydrogen production potential of wastewaters produced from different olive oil mills in Western-Anatolia, Turkey. <i>Biomass and Bioenergy</i> , 2009, 33, 706-711.	2.9	37
74	Electrocardiographic Findings of Acute Organophosphate Poisoning. <i>Journal of Emergency Medicine</i> , 2009, 36, 39-42.	0.3	38
75	Factors affecting plant regeneration from immature inflorescence of two winter wheat cultivars. <i>Biologia Plantarum</i> , 2008, 52, 621-626.	1.9	9
76	Effect of clay pretreatment on photofermentative hydrogen production from olive mill wastewater. <i>Bioresource Technology</i> , 2008, 99, 6799-6808.	4.8	96
77	Hydrogen production by <i>Rhodobacter sphaeroides</i> O.U.001 in a flat plate solar bioreactor. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 531-541.	3.8	115
78	Improved hydrogen production by uptake hydrogenase deficient mutant strain of <i>Rhodobacter sphaeroides</i> O.U.001. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 3056-3060.	3.8	92
79	Effect of light intensity, wavelength and illumination protocol on hydrogen production in photobioreactors. <i>International Journal of Hydrogen Energy</i> , 2007, 32, 4670-4677.	3.8	163
80	Purification and characterisation of two isozymes of pyruvate decarboxylase from <i>Rhizopus oryzae</i> . <i>Enzyme and Microbial Technology</i> , 2007, 40, 675-682.	1.6	12
81	Lactate and ethanol productions by <i>Rhizopus oryzae</i> ATCC 9363 and activities of related pyruvate branch point enzymes. <i>Journal of Bioscience and Bioengineering</i> , 2006, 102, 464-466.	1.1	14
82	Hydrogen production and transcriptional analysis of <i>nifD</i> , <i>nifK</i> and <i>hupS</i> genes in <i>Rhodobacter sphaeroides</i> O.U.001 grown in media with different concentrations of molybdenum and iron. <i>International Journal of Hydrogen Energy</i> , 2006, 31, 1536-1544.	3.8	77
83	Hydrogen gas production by combined systems of <i>Rhodobacter sphaeroides</i> O.U.001 and <i>Halobacterium salinarum</i> in a photobioreactor. <i>International Journal of Hydrogen Energy</i> , 2006, 31, 1553-1562.	3.8	44
84	Hydrogen production by using <i>Rhodobacter capsulatus</i> mutants with genetically modified electron transfer chains. <i>International Journal of Hydrogen Energy</i> , 2006, 31, 1545-1552.	3.8	100
85	Biological hydrogen production from olive mill wastewater with two-stage processes. <i>International Journal of Hydrogen Energy</i> , 2006, 31, 1527-1535.	3.8	132
86	Biochemical analysis of trehalose and its metabolizing enzymes in wheat under abiotic stress conditions. <i>Plant Science</i> , 2005, 169, 47-54.	1.7	84
87	On the influence of the initial tension of a strip with a rectangular hole on the stress concentration caused by additional loading. <i>Journal of Strain Analysis for Engineering Design</i> , 2004, 39, 615-624.	1.0	11
88	Photobiological hydrogen production by using olive mill wastewater as a sole substrate source. <i>International Journal of Hydrogen Energy</i> , 2004, 29, 163-171.	3.8	160
89	Hydrogen storage capability of carbon nanotube Be@C120. <i>International Journal of Hydrogen Energy</i> , 2004, 29, 1643-1647.	3.8	6
90	Superoxide dismutase activity in salt stressed wheat seedlings. <i>Acta Physiologiae Plantarum</i> , 2003, 25, 263-269.	1.0	11

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91	Kinetics of biological hydrogen production by the photosynthetic bacterium <i>Rhodobacter sphaeroides</i> O.U. 001. <i>International Journal of Hydrogen Energy</i> , 2003, 28, 381-388.	3.8	200
92	Antioxidant responses of tolerant and sensitive barley cultivars to boron toxicity. <i>Plant Science</i> , 2003, 164, 925-933.	1.7	228
93	Superoxide Dismutase Activity of Hexaploid and Tetraploid Wheat Cultivars Subjected to Heat and Chilling Stress. <i>Cereal Research Communications</i> , 2003, 31, 387-394.	0.8	0
94	NITRATE REDUCTASE AND GLUTAMATE DEHYDROGENASE ACTIVITIES OF RESISTANT AND SENSITIVE CULTIVARS OF WHEAT AND BARLEY UNDER BORON TOXICITY. <i>Journal of Plant Nutrition</i> , 2002, 25, 1829-1837.	0.9	16
95	Transformation of lentil (<i>Lens culinaris</i> M.) cotyledonary nodes by vacuum infiltration of <i>Agrobacterium tumefaciens</i> . <i>Plant Molecular Biology Reporter</i> , 2002, 20, 251-257.	1.0	46
96	Aspects of the metabolism of hydrogen production by <i>Rhodobacter sphaeroides</i> . <i>International Journal of Hydrogen Energy</i> , 2002, 27, 1315-1329.	3.8	423
97	CELL WALL URONIC ACID CONCENTRATIONS OF RESISTANT AND SENSITIVE CULTIVARS OF WHEAT AND BARLEY UNDER BORON TOXICITY. <i>Journal of Plant Nutrition</i> , 2001, 24, 1965-1973.	0.9	11
98	Photoproduction of hydrogen from sugar refinery wastewater by <i>Rhodobacter sphaeroides</i> O.U. 001. <i>International Journal of Hydrogen Energy</i> , 2000, 25, 1035-1041.	3.8	130
99	Changes in total protein profiles of barley cultivars in response to toxic boron concentration. <i>Journal of Plant Nutrition</i> , 2000, 23, 391-399.	0.9	14
100	Photosystem II and cellular membrane stability evaluation in hexaploid wheat seedlings under salt stress conditions. <i>Journal of Plant Nutrition</i> , 2000, 23, 275-283.	0.9	9
101	Identification of by-products in hydrogen producing bacteria; <i>Rhodobacter sphaeroides</i> O.U. 001 grown in the waste water of a sugar refinery. <i>Progress in Industrial Microbiology</i> , 1999, , 125-131.	0.0	4
102	Substrate consumption rates for hydrogen production by <i>Rhodobacter sphaeroides</i> in a column photobioreactor. <i>Journal of Biotechnology</i> , 1999, 70, 103-113.	1.9	117
103	The biocatalytic effect of <i>Halobacterium halobium</i> on photoelectrochemical hydrogen production. <i>Journal of Biotechnology</i> , 1999, 70, 115-124.	1.9	15
104	Identification of by-products in hydrogen producing bacteria; <i>Rhodobacter sphaeroides</i> O.U. 001 grown in the waste water of a sugar refinery. <i>Journal of Biotechnology</i> , 1999, 70, 125-131.	1.9	50
105	The biocatalytic effect of <i>Halobacterium halobium</i> on photoelectrochemical hydrogen production. <i>Progress in Industrial Microbiology</i> , 1999, 35, 115-124.	0.0	0
106	Continuous Hydrogen Production by <i>Rhodobacter sphaeroides</i> O.U.001. , 1998, , 143-149.		11
107	The Effect of <i>Halobacterium halobium</i> on Photoelectrochemical Hydrogen Production. , 1998, , 295-304.		1
108	Effect of Water Deficit Conditions on Superoxide Dismutase Isoenzyme Activities in Wheat. <i>Cereal Research Communications</i> , 1998, 26, 297-304.	0.8	3

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109	Modelling of long-term photoresponse of bacteriorhodopsin immobilized on cellulose acetate membranes. <i>Journal of Membrane Science</i> , 1996, 113, 65-71.	4.1	4
110	Kinetic analysis of light induced proton dissociation and association of bacteriorhodopsin in purple membrane fragments under continuous illumination. <i>Journal of Membrane Science</i> , 1995, 104, 65-72.	4.1	6
111	Salt induced synthesis of new proteins in the roots of rice varieties. <i>Journal of Plant Nutrition</i> , 1995, 18, 1121-1137.	0.9	5
112	Photoresponse of bacteriorhodopsin immobilized in polyacrylamide gel membranes. <i>Journal of Membrane Science</i> , 1994, 86, 171-179.	4.1	11
113	Two-dimensional electrophoresis of proteins with a different approach to isoelectric focusing. <i>Analyst</i> , 1994, 119, 1341-1344.	1.7	13
114	Selection of Cultured Wheat Cells for Tolerance to High Temperature Stress. <i>Crop Science</i> , 1993, 33, 315.	0.8	5
115	Inhibition and recovery of photosystem II following exposure of wheat to heat shock. <i>Environmental and Experimental Botany</i> , 1992, 32, 125-135.	2.0	9
116	Modelling and kinetics of light induced proton pumping of bacteriorhodopsin reconstituted liposomes. <i>Journal of Membrane Science</i> , 1991, 61, 325-336.	4.1	7
117	Photofermentative Hydrogen Production in Outdoor Conditions. , 0, , .		7
118	Identification and characterization of hydrolytic enzymes from the midgut of the cotton bollworm, <i>Helicoverpa armigera</i> HÄ¼bner (Lepidoptera: Noctuidae). <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 0, , .	0.8	6
119	Microarray Analysis of Late Response to Boron Toxicity in Barley (<i>Hordeum vulgare</i> L.) Leaves. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 0, , .	0.8	9
120	Cloning and screening of the putative hexokinase genes from <i>Rhizopus oryzae</i> and their heterologous expression in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology Reports</i> , 0, , .	1.0	1