

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
g-index

130
all docs

130
docs citations

130
times ranked

2782
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Antioxidant responses of tolerant and sensitive barley cultivars to boron toxicity. <i>Plant Science</i> , 2003, 164, 925-933.	1.7	228
3	Biohydrogen production from beet molasses by sequential dark and photofermentation. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 511-517.	3.8	201
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Effect of clay pretreatment on photofermentative hydrogen production from olive mill wastewater. <i>Bioresource Technology</i> , 2008, 99, 6799-6808.	4.8	96
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	Evaluation of hydrogen production by <i>Rhodobacter sphaeroides</i> O.U.001 and its <i>hupSL</i> deficient mutant using acetate and malate as carbon sources. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 2184-2190.	3.8	55
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	Biohydrogen production by <i>Rhodobacter capsulatus</i> Hupâˆ™ mutant in pilot solar tubular photobioreactor. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 16437-16445.	3.8	42
39	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
40	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
41	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
42	<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
43	Electrocardiographic Findings of Acute Organophosphate Poisoning. <i>Journal of Emergency Medicine</i> , 2009, 36, 39-42.	0.3	38
44	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
45	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
46	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
47	Characterization of <i>Leiurus abduhbayrami</i> (Scorpiones: 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
48	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
49	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
50	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
51	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
52	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
53	Hydrogen production by hupâˆ™ 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
54	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

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55	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
56	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
57	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
58	Evaluation of Various Extraction Techniques for Efficient Lipid Recovery from Thermo-Resistant Microalgae, <i>Hindakia</i>, <i>Scenedesmus</i> and <i>Micractinium</i> Species<br/<â€” Comparison of Lipid Extraction Methods from Microalgae. <i>American Journal of Analytical Chemistry</i> , 2016, 07, 141-150.	0.3	20
59	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
60	Hydrogen and poly-Î²-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
61	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
62	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
63	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
64	The biocatalytic effect of <i>Halobacterium halobium</i> on photoelectrochemical hydrogen production. <i>Journal of Biotechnology</i> , 1999, 70, 115-124.	1.9	15
65	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
66	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
67	Two-dimensional electrophoresis of proteins with a different approach to isoelectric focusing. <i>Analyst</i> , The, 1994, 119, 1341-1344.	1.7	13
68	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
69	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
70	Photoresponse of bacteriorhodopsin immobilized in polyacrylamide gel membranes. <i>Journal of Membrane Science</i> , 1994, 86, 171-179.	4.1	11
71	Continuous Hydrogen Production by <i>Rhodobacter sphaeroides</i> O.U.001. , 1998, , 143-149.		11
72	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

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73	Superoxide dismutase activity in salt stressed wheat seedlings. <i>Acta Physiologiae Plantarum</i> , 2003, 25, 263-269.	1.0	11
74	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
75	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
76	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
77	Factors affecting plant regeneration from immature inflorescence of two winter wheat cultivars. <i>Biologia Plantarum</i> , 2008, 52, 621-626.	1.9	9
78	Evaluation of abiotic stress tolerance and physiological characteristics of potato (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Tç Reports, 2014, 8, 295-304.	0.9	9
79	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
80	A two-stage pretreatment of seedlings improves adventitious shoot regeneration in sugar beet (<i>Beta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Tç	1.2	8
81	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
82	Transcriptome analysis of <i>Rhodobacter capsulatus</i> grown on different nitrogen sources. <i>Archives of Microbiology</i> , 2019, 201, 661-671.	1.0	8
83	Hydrogen Production via Photofermentation. , 2012, , 54-77.		8
84	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
85	Photofermentative Hydrogen Production in Outdoor Conditions. , 0, , .		7
86	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
87	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
88	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
89	Hydrogen storage capability of carbon nanotube Be@C120. <i>International Journal of Hydrogen Energy</i> , 2004, 29, 1643-1647.	3.8	6
90	Applications of Photofermentative Hydrogen Production. <i>Advances in Photosynthesis and Respiration</i> , 2014, , 237-267.	1.0	6

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91	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
92	Selection of Cultured Wheat Cells for Tolerance to High Temperature Stress. <i>Crop Science</i> , 1993, 33, 315.	0.8	5
93	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
94	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
95	Cloning and expression of trehaloseâ€¢phosphate synthase 1 from <i>Rhizopus oryzae</i> . <i>Journal of Basic Microbiology</i> , 2016, 56, 459-468.	1.8	5
96	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
97	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
98	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
99	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
100	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
101	Enhancement of Heterotrophic Biomass Production by <i>Micractinium</i> sp. ME05. <i>Waste and Biomass Valorization</i> , 2018, 9, 811-820.	1.8	4
102	Effect of Water Deficit Conditions on Superoxide Dismutase Isoenzyme Activities in Wheat. <i>Cereal Research Communications</i> , 1998, 26, 297-304.	0.8	3
103	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
104	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
105	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, I_91-I_96.	0.0	2
106	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
107	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
108	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

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109	The Effect of Halobacterium halobium on Photoelectrochemical Hydrogen Production. , 1998, , 295-304.		1
110	Lentil (Lens culinaris Medik). Methods in Molecular Biology, 2015, 1223, 265-274.	0.4	1
111	Single laboratory method performance evaluation for the analysis of Roundup Ready® soy flour by qualitative and quantitative detection methods. Quality Assurance and Safety of Crops and Foods, 2017, 9, 303-311.	1.8	1
112	Cloning and screening of the putative hexokinase genes from Rhizopus oryzae and their heterologous expression in Saccharomyces cerevisiae. Molecular Biology Reports, 0, , .	1.0	1
113	The biocatalytic effect of Halobacterium halobium on photoelectrochemical hydrogen production. Progress in Industrial Microbiology, 1999, 35, 115-124.	0.0	0
114	Superoxide Dismutase Activity of Hexaploid and Tetraploid Wheat Cultivars Subjected to Heat and Chilling Stress. Cereal Research Communications, 2003, 31, 387-394.	0.8	0
115	Boron toxicity and deficiency in Triticeae: Update on tolerance mechanisms and transporters. New Biotechnology, 2012, 29, S137.	2.4	0
116	Abiotic stress tolerance and growth responses of transgenic potato (Solanum tuberosum L. cv.) Tj ETQq0 0 0 rgBT /Overlock 0 Tf 50 46	2.4	0
117	Transformation of Nicotiana tabacum with a NAC-type transcription factor, TaNAC69-1. New Biotechnology, 2012, 29, S133.	2.4	0
118	An LCMSMS method to analyse phenolic profile in the liquid extract, with woodland strawberry (Fragaria vesca l.) application. New Biotechnology, 2012, 29, S168-S169.	2.4	0
119	Revealing the hexokinase step of glycolysis in lactic acid producer fungus Rhizopus oryzae. New Biotechnology, 2012, 29, S222.	2.4	0
120	Changes in oxidative damage and antioxidant enzyme activities of barley (Hordeum vulgare L.) cultivars exposed to rewarming upon freezing stress / Donma stresi Ä¼zerine yeniden sÄ±caklık artÄ±Å±na maruz kalmÄ±Å± arpa (Hordeum vulgare L.) AÅeÅ±tlerinin antioksidan enzim aktiviterinde ve oksidatif zararÄ±nda deÄ±Å±imler. Turkish Journal of Biochemistry, 2015, 40, 363-369.	0.3	0