

# Meral Ycel

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/262008/meral-yucel-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111  
papers

3,975  
citations

34  
h-index

60  
g-index

130  
ext. papers

4,329  
ext. citations

5  
avg. IF

5.2  
L-index

#	Paper	IF	Citations
111	Inner and Outer-Layer Similarity of the Turbulence Intensity Profile over a Realistic Urban Geometry. <i>Scientific Online Letters on the Atmosphere</i> , <b>2020</b> , 16, 120-124	2.1	1
110	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> , <b>2020</b> , 45, 34707-34719	6.7	
109	Microarray analysis of high light intensity stress on hydrogen production metabolism of <i>Rhodobacter capsulatus</i> . <i>International Journal of Hydrogen Energy</i> , <b>2020</b> , 45, 3516-3523	6.7	10
108	Hydrogen and poly- $\beta$ -hydroxybutyric acid production at various acetate concentrations using <i>Rhodobacter capsulatus</i> DSM 1710. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 17269-17277	6.7	10
107	Transcriptome analysis of <i>Rhodobacter capsulatus</i> grown on different nitrogen sources. <i>Archives of Microbiology</i> , <b>2019</b> , 201, 661-671	3	3
106	Long-term stable hydrogen production from acetate using immobilized <i>Rhodobacter capsulatus</i> in a panel photobioreactor. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 18801-18810	6.7	14
105	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> , <b>2019</b> , 31, 1675-1683	3.2	35
104	Heterotrophic growth and oil production from <i>Micractinium</i> sp. ME05 using molasses. <i>Journal of Applied Phycology</i> , <b>2018</b> , 30, 3483-3492	3.2	2
103	Enhancement of Heterotrophic Biomass Production by <i>Micractinium</i> sp. ME05. <i>Waste and Biomass Valorization</i> , <b>2018</b> , 9, 811-820	3.2	4
102	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> , <b>2018</b> , 43, 14987-14995	6.7	16
101	Determination of the relationship between doxorubicin resistance and Wnt signaling pathway in HeLa and K562 cell lines. <i>EXCLI Journal</i> , <b>2018</b> , 17, 386-398	2.4	2
100	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> , <b>2018</b> , 251, 128-134	11	31
99	Demonstration and optimization of sequential microaerobic dark- and photo-fermentation biohydrogen production by immobilized <i>Rhodobacter capsulatus</i> JP91. <i>Bioresource Technology</i> , <b>2018</b> , 250, 43-52	11	32
98	Cloning and heterologous expression of chlorophyll a synthase in <i>Rhodobacter sphaeroides</i> . <i>Journal of Basic Microbiology</i> , <b>2017</b> , 57, 238-244	2.7	3
97	Long-term biological hydrogen production by agar immobilized <i>Rhodobacter capsulatus</i> in a sequential batch photobioreactor. <i>Bioprocess and Biosystems Engineering</i> , <b>2017</b> , 40, 589-599	3.7	19
96	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> , <b>2017</b> , 42, 22743-22755	6.7	10
95	Single-stage photofermentative biohydrogen production from sugar beet molasses by different purple non-sulfur bacteria. <i>Bioprocess and Biosystems Engineering</i> , <b>2017</b> , 40, 1589-1601	3.7	27

94	Physiological, Biochemical, and Transcriptomic Responses to Boron Toxicity in Leaf and Root Tissues of Contrasting Wheat Cultivars. <i>Plant Molecular Biology Reporter</i> , <b>2017</b> , 35, 97-109	1.7	31
93	Single laboratory method performance evaluation for the analysis of Roundup Ready <sup>®</sup> soy flour by qualitative and quantitative detection methods. <i>Quality Assurance and Safety of Crops and Foods</i> , <b>2017</b> , 9, 303-311	1.5	1
92	IMPROVEMENTS OF URBAN REPRESENTATION IN WEATHER MODELS USING GLOBAL DATASETS. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , <b>2016</b> , 72, I_91-I_96	0.1	1
91	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> , <b>2016</b> , 4,		1
90	Cloning and expression of trehalose-6-phosphate synthase 1 from <i>Rhizopus oryzae</i> . <i>Journal of Basic Microbiology</i> , <b>2016</b> , 56, 459-68	2.7	3
89	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> , <b>2016</b> , 211, 422-8	11	15
88	Evaluation of Various Extraction Techniques for Efficient Lipid Recovery from Thermo-Resistant Microalgae, &lt;i>Hindakia&lt;/i>, &lt;i>Scenedesmus&lt;/i> and &lt;i>Micractinium&lt;/i>; Species&lt;br/&lt;Comparison of Lipid Extraction Methods from Microalgae. <i>American Journal of Analytical Chemistry</i> , <b>2016</b> , 07, 141-150	0.7	16
87	Enhanced salt tolerance of transgenic tobacco expressing a wheat salt tolerance gene. <i>Turkish Journal of Biology</i> , <b>2016</b> , 40, 727-735	3.1	5
86	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> , <b>2015</b> , 38, 1935-42	3.7	19
85	Transcriptional Profiling of Hydrogen Production Metabolism of <i>Rhodobacter capsulatus</i> under Temperature Stress by Microarray Analysis. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 13781-97	6.3	5
84	Antioxidant responses of peanut ( <i>Arachis hypogaea</i> L.) seedlings to prolonged salt-induced stress. <i>Archives of Biological Sciences</i> , <b>2015</b> , 67, 1303-1312	0.7	9
83	Lentil ( <i>Lens culinaris</i> Medik). <i>Methods in Molecular Biology</i> , <b>2015</b> , 1223, 265-74	1.4	1
82	Evaluation of abiotic stress tolerance and physiological characteristics of potato ( <i>Solanum tuberosum</i> L. cv. Kennebec) that heterologously expresses the rice <i>Osmyb4</i> gene. <i>Plant Biotechnology Reports</i> , <b>2014</b> , 8, 295-304	2.5	7
81	Thermo-resistant green microalgae for effective biodiesel production: isolation and characterization of unialgal species from geothermal flora of Central Anatolia. <i>Bioresource Technology</i> , <b>2014</b> , 169, 62-71	11	33
80	Evaluation of photosynthetic performance of wheat cultivars exposed to boron toxicity by the JIP fluorescence test. <i>Photosynthetica</i> , <b>2014</b> , 52, 555-563	2.2	19
79	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> , <b>2014</b> , 39, 2472-2480	6.7	49
78	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> , <b>2014</b> , 38, 200-207	3.1	2
77	Characterization of <i>Leiurus abduallahbayrami</i> (Scorpiones: Buthidae) venom: peptide profile, cytotoxicity and antimicrobial activity. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , <b>2014</b> , 20, 48	2.2	15

76	Applications of Photofermentative Hydrogen Production. <i>Advances in Photosynthesis and Respiration</i> , <b>2014</b> , 237-267	1.7	5
75	Measurement of neutral strange particle production in the underlying event in proton-proton collisions at $s=7$ TeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	5
74	Biohydrogen production by <i>Rhodobacter capsulatus</i> in solar tubular photobioreactor on thick juice dark fermenter effluent. <i>Journal of Cleaner Production</i> , <b>2012</b> , 31, 150-157	10.3	42
73	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> , <b>2012</b> , 30, 1246-1252	1.7	25
72	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> , <b>2012</b> , 37, 16466-16472	6.7	8
71	Biohydrogen production by <i>Rhodobacter capsulatus</i> Hup $\mu$ mutant in pilot solar tubular photobioreactor. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 16437-16445	6.7	31
70	Kinetic analysis of photosynthetic growth, hydrogen production and dual substrate utilization by <i>Rhodobacter capsulatus</i> . <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 16430-16436	6.7	32
69	Amelioration of photofermentative hydrogen production from molasses dark fermenter effluent by zeolite-based removal of ammonium ion. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 16421-16429	6.7	16
68	Photofermentative Hydrogen Production in Outdoor Conditions <b>2012</b> ,		3
67	Cu/Zn superoxide dismutase activity and respective gene expression during cold acclimation and freezing stress in barley cultivars. <i>Biologia Plantarum</i> , <b>2012</b> , 56, 693-698	2.1	24
66	Photofermentative hydrogen production using dark fermentation effluent of sugar beet thick juice in outdoor conditions. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 2044-2049	6.7	48
65	Hydrogen production properties of <i>Rhodobacter capsulatus</i> with genetically modified redox balancing pathways. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 2014-2020	6.7	27
64	Hydrogen Production via Photofermentation <b>2012</b> , 54-77		4
63	Biohydrogen production in an outdoor panel photobioreactor on dark fermentation effluent of molasses. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 11360-11368	6.7	52
62	Factors affecting the longterm stability of biomass and hydrogen productivity in outdoor photofermentation. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 11369-11378	6.7	32
61	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> , <b>2011</b> , 36, 13536-13546	6.7	11
60	Significance of carbon to nitrogen ratio on the long-term stability of continuous photofermentative hydrogen production. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 15583-15594	6.7	40
59	A two-stage pretreatment of seedlings improves adventitious shoot regeneration in sugar beet ( <i>Beta vulgaris</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , <b>2011</b> , 106, 261-268	2.7	4

58	Hydrogen productivity of photosynthetic bacteria on dark fermenter effluent of potato steam peels hydrolysate. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 432-438	6.7	48
57	Effect of iron and molybdenum addition on photofermentative hydrogen production from olive mill wastewater. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 5895-5903	6.7	45
56	Drought-induced oxidative damage and antioxidant responses in peanut ( <i>Arachis hypogaea</i> L.) seedlings. <i>Plant Growth Regulation</i> , <b>2010</b> , 61, 21-28	3.2	59
55	Biohydrogen production by <i>Rhodobacter capsulatus</i> on acetate at fluctuating temperatures. <i>Resources, Conservation and Recycling</i> , <b>2010</b> , 54, 310-314	11.9	60
54	Potential use of thermophilic dark fermentation effluents in photofermentative hydrogen production by <i>Rhodobacter capsulatus</i> . <i>Journal of Cleaner Production</i> , <b>2010</b> , 18, S23-S28	10.3	76
53	Biological hydrogen production by <i>Rhodobacter capsulatus</i> in solar tubular photo bioreactor. <i>Journal of Cleaner Production</i> , <b>2010</b> , 18, S29-S35	10.3	83
52	Biohydrogen production from beet molasses by sequential dark and photofermentation. <i>International Journal of Hydrogen Energy</i> , <b>2010</b> , 35, 511-517	6.7	174
51	Photosynthetic bacterial growth and productivity under continuous illumination or diurnal cycles with olive mill wastewater as feedstock. <i>International Journal of Hydrogen Energy</i> , <b>2010</b> , 35, 5293-5300	6.7	57
50	<i>Agrobacterium tumefaciens</i> -mediated genetic transformation of a recalcitrant grain legume, lentil ( <i>Lens culinaris</i> Medik). <i>Plant Cell Reports</i> , <b>2009</b> , 28, 407-17	5.1	29
49	Treatment of olive mill wastewater by different physicochemical methods and utilization of their liquid effluents for biological hydrogen production. <i>Biomass and Bioenergy</i> , <b>2009</b> , 33, 701-705	5.3	38
48	Photofermentative hydrogen production from volatile fatty acids present in dark fermentation effluents. <i>International Journal of Hydrogen Energy</i> , <b>2009</b> , 34, 4517-4523	6.7	106
47	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> , <b>2009</b> , 34, 2184-2190	6.7	49
46	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> , <b>2009</b> , 34, 8818-8827	6.7	55
45	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> , <b>2009</b> , 33, 706-711	5.3	30
44	Electrocardiographic findings of acute organophosphate poisoning. <i>Journal of Emergency Medicine</i> , <b>2009</b> , 36, 39-42	1.5	28
43	Lentil <b>2008</b> , 89-102		
42	Factors affecting plant regeneration from immature inflorescence of two winter wheat cultivars. <i>Biologia Plantarum</i> , <b>2008</b> , 52, 621-626	2.1	9
41	Effect of clay pretreatment on photofermentative hydrogen production from olive mill wastewater. <i>Bioresource Technology</i> , <b>2008</b> , 99, 6799-808	11	87

40	Hydrogen production by <i>Rhodobacter sphaeroides</i> O.U.001 in a flat plate solar bioreactor. <i>International Journal of Hydrogen Energy</i> , <b>2008</b> , 33, 531-541	6.7	105
39	Improved hydrogen production by uptake hydrogenase deficient mutant strain of <i>Rhodobacter sphaeroides</i> O.U.001. <i>International Journal of Hydrogen Energy</i> , <b>2008</b> , 33, 3056-3060	6.7	81
38	Effect of light intensity, wavelength and illumination protocol on hydrogen production in photobioreactors. <i>International Journal of Hydrogen Energy</i> , <b>2007</b> , 32, 4670-4677	6.7	142
37	Purification and characterisation of two isozymes of pyruvate decarboxylase from <i>Rhizopus oryzae</i> . <i>Enzyme and Microbial Technology</i> , <b>2007</b> , 40, 675-682	3.8	9
36	Biological hydrogen production from olive mill wastewater with two-stage processes. <i>International Journal of Hydrogen Energy</i> , <b>2006</b> , 31, 1527-1535	6.7	121
35	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> , <b>2006</b> , 102, 464-6	3.3	10
34	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> , <b>2006</b> , 31, 1536-1544	6.7	69
33	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> , <b>2006</b> , 31, 1553-1562	6.7	40
32	Hydrogen production by using <i>Rhodobacter capsulatus</i> mutants with genetically modified electron transfer chains. <i>International Journal of Hydrogen Energy</i> , <b>2006</b> , 31, 1545-1552	6.7	94
31	Biochemical analysis of trehalose and its metabolizing enzymes in wheat under abiotic stress conditions. <i>Plant Science</i> , <b>2005</b> , 169, 47-54	5.3	69
30	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> , <b>2004</b> , 39, 615-624	1.3	10
29	Photobiological hydrogen production by using olive mill wastewater as a sole substrate source. <i>International Journal of Hydrogen Energy</i> , <b>2004</b> , 29, 163-171	6.7	145
28	Hydrogen storage capability of carbon nanotube Be@C120. <i>International Journal of Hydrogen Energy</i> , <b>2004</b> , 29, 1643-1647	6.7	5
27	Superoxide Dismutase Activity of Hexaploid and Tetraploid Wheat Cultivars Subjected to Heat and Chilling Stress. <i>Cereal Research Communications</i> , <b>2003</b> , 31, 387-394	1.1	
26	Superoxide dismutase activity in salt stressed wheat seedlings. <i>Acta Physiologiae Plantarum</i> , <b>2003</b> , 25, 263-269	2.6	9
25	Kinetics of biological hydrogen production by the photosynthetic bacterium <i>Rhodobacter sphaeroides</i> O.U. 001. <i>International Journal of Hydrogen Energy</i> , <b>2003</b> , 28, 381-388	6.7	181
24	Antioxidant responses of tolerant and sensitive barley cultivars to boron toxicity. <i>Plant Science</i> , <b>2003</b> , 164, 925-933	5.3	194
23	Transformation of lentil ( <i>Lens culinaris</i> M.) cotyledonary nodes by vacuum infiltration of <i>Agrobacterium tumefaciens</i> . <i>Plant Molecular Biology Reporter</i> , <b>2002</b> , 20, 251-257	1.7	33

22	Aspects of the metabolism of hydrogen production by Rhodobacter sphaeroides. <i>International Journal of Hydrogen Energy</i> , <b>2002</b> , 27, 1315-1329	6.7	369
21	NITRATE REDUCTASE AND GLUTAMATE DEHYDROGENASE ACTIVITIES OF RESISTANT AND SENSITIVE CULTIVARS OF WHEAT AND BARLEY UNDER BORON TOXICITY. <i>Journal of Plant Nutrition</i> , <b>2002</b> , 25, 1829-1837	2.3	15
20	CELL WALL URONIC ACID CONCENTRATIONS OF RESISTANT AND SENSITIVE CULTIVARS OF WHEAT AND BARLEY UNDER BORON TOXICITY. <i>Journal of Plant Nutrition</i> , <b>2001</b> , 24, 1965-1973	2.3	8
19	Photoproduction of hydrogen from sugar refinery wastewater by Rhodobacter sphaeroides O.U. 001. <i>International Journal of Hydrogen Energy</i> , <b>2000</b> , 25, 1035-1041	6.7	113
18	Changes in total protein profiles of barley cultivars in response to toxic boron concentration. <i>Journal of Plant Nutrition</i> , <b>2000</b> , 23, 391-399	2.3	12
17	Photosystem II and cellular membrane stability evaluation in hexaploid wheat seedlings under salt stress conditions. <i>Journal of Plant Nutrition</i> , <b>2000</b> , 23, 275-283	2.3	7
16	Identification of by-products in hydrogen producing bacteria; Rhodobacter sphaeroides O.U. 001 grown in the waste water of a sugar refinery. <i>Progress in Industrial Microbiology</i> , <b>1999</b> , 125-131		4
15	Substrate consumption rates for hydrogen production by Rhodobacter sphaeroides in a column photobioreactor. <i>Journal of Biotechnology</i> , <b>1999</b> , 70, 103-113	3.7	109
14	The biocatalytic effect of Halobacterium halobium on photoelectrochemical hydrogen production. <i>Journal of Biotechnology</i> , <b>1999</b> , 70, 115-124	3.7	12
13	Identification of by-products in hydrogen producing bacteria; Rhodobacter sphaeroides O.U. 001 grown in the waste water of a sugar refinery. <i>Journal of Biotechnology</i> , <b>1999</b> , 70, 125-131	3.7	46
12	The biocatalytic effect of Halobacterium halobium on photoelectrochemical hydrogen production. <i>Progress in Industrial Microbiology</i> , <b>1999</b> , 35, 115-124		
11	Continuous Hydrogen Production by Rhodobacter sphaeroides O.U.001 <b>1998</b> , 143-149		4
10	Effect of Water Deficit Conditions on Superoxide Dismutase Isoenzyme Activities in Wheat. <i>Cereal Research Communications</i> , <b>1998</b> , 26, 297-304	1.1	3
9	The Effect of Halobacterium halobium on Photoelectrochemical Hydrogen Production <b>1998</b> , 295-304		1
8	Modelling of long-term photoresponse of bacteriorhodopsin immobilized on cellulose acetate membranes. <i>Journal of Membrane Science</i> , <b>1996</b> , 113, 65-71	9.6	4
7	Kinetic analysis of light induced proton dissociation and association of bacteriorhodopsin in purple membrane fragments under continuous illumination. <i>Journal of Membrane Science</i> , <b>1995</b> , 104, 65-72	9.6	4
6	Salt induced synthesis of new proteins in the roots of rice varieties. <i>Journal of Plant Nutrition</i> , <b>1995</b> , 18, 1121-1137	2.3	4
5	Photoresponse of bacteriorhodopsin immobilized in polyacrylamide gel membranes. <i>Journal of Membrane Science</i> , <b>1994</b> , 86, 171-179	9.6	11

4	Two-dimensional electrophoresis of proteins with a different approach to isoelectric focusing. <i>Analyst, The</i> , <b>1994</b> , 119, 1341-1344	5	11
3	Selection of Cultured Wheat Cells for Tolerance to High Temperature Stress. <i>Crop Science</i> , <b>1993</b> , 33, 3152.4	5	
2	Inhibition and recovery of photosystem II following exposure of wheat to heat shock. <i>Environmental and Experimental Botany</i> , <b>1992</b> , 32, 125-135	5.9	7
1	Modelling and kinetics of light induced proton pumping of bacteriorhodopsin reconstituted liposomes. <i>Journal of Membrane Science</i> , <b>1991</b> , 61, 325-336	9.6	7