

H David Husic

List of Publications by Year in descending order

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16
papers

817
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759233

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times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Carbonic Anhydrase Inhibitors on Inorganic Carbon Accumulation by <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 1985, 79, 177-183.	4.8	267
2	The oxidative photosynthetic carbon cycle or C ₂ cycle. <i>Critical Reviews in Plant Sciences</i> , 1987, 5, 45-100.	5.7	150
3	Isolation and Characterization of a Mutant of <i>Chlamydomonas reinhardtii</i> Deficient in the CO ₂ Concentrating Mechanism. <i>Plant Physiology</i> , 1989, 89, 897-903.	4.8	111
4	Identification of Intracellular Carbonic Anhydrase in <i>Chlamydomonas reinhardtii</i> which Is Distinct from the Periplasmic Form of the Enzyme. <i>Plant Physiology</i> , 1989, 89, 904-909.	4.8	61
5	Evidence That an Internal Carbonic Anhydrase Is Present in 5% CO ₂ -Grown and Air-Grown <i>Chlamydomonas</i> . <i>Plant Physiology</i> , 1987, 84, 757-761.	4.8	43
6	External and internal carbonic anhydrases in <i>Dunaliella</i> species. <i>Marine Biology</i> , 1992, 113, 349-355.	1.5	39
7	Effect of Osmotic Stress on Carbon Metabolism in <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 1986, 82, 594-596.	4.8	36
8	Properties of Phosphoglycolate Phosphatase from <i>Chlamydomonas reinhardtii</i> and <i>Anacystis nidulans</i> . <i>Plant Physiology</i> , 1985, 79, 394-399.	4.8	33
9	Salt-Induced Dissociation of Carbonic Anhydrase from Intact Cells of <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 1990, 94, 380-383.	4.8	18
10	Dissolved inorganic carbon concentration mechanism in <i>Chlamydomonas moewusii</i> . <i>Plant Physiology and Biochemistry</i> , 2002, 40, 299-305.	5.8	17
11	Extracellular carbonic anhydrase of <i>Chlamydomonas reinhardtii</i> : localization, structural properties, and catalytic properties. <i>Canadian Journal of Botany</i> , 1991, 69, 1079-1087.	1.1	16
12	Effect of dithiothreitol on the catalytic activity, quaternary structure and sulfonamide-binding properties of an extracellular carbonic anhydrase from <i>Chlamydomonas reinhardtii</i> . <i>BBA - Proteins and Proteomics</i> , 1991, 1078, 35-42.	2.1	12
13	Carbonic anhydrase catalysed hydrolysis of fluorogenic esterase substrates. <i>Phytochemical Analysis</i> , 1991, 2, 60-64.	2.4	7
14	The Role of Carbonic Anhydrase in the Inorganic Carbon Concentrating System of <i>Chlamydomonas Reinhardtii</i> . , 1987, , 317-324.		6
15	Chemical Cross-Linking of Periplasmic Carbonic Anhydrase from <i>Chlamydomonas reinhardtii</i> . , 1990, , 3287-3290.		1
16	Photoaffinity Labelling of <i>Chlamydomonas Reinhardtii</i> with a Carbonic Anhydrase-Directed Photoaffinity Label. , 1995, , 4479-4482.		0