

Ryutaro Morita

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8625300/publications.pdf>

Version: 2024-02-01

8

papers

140

citations

1478505

6

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

224

citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ -responsive CCT protein interacts with 14 proteins and controls the expression of starch synthesis-related genes. Plant, Cell and Environment, 2021, 44, 2480-2493.	5.7	7
2	Rubisco small subunits of C ₄ plants, Napier grass and guinea grass confer C ₄ -like catalytic properties on Rubisco in rice. Plant Production Science, 2019, 22, 296-300.	2.0	13
3	CO ₂ -Responsive CCT Protein Stimulates the Ectopic Expression of Particular Starch Biosynthesis-Related Enzymes, Which Markedly Change the Structure of Starch in the Leaf Sheaths of Rice. Plant and Cell Physiology, 2019, 60, 961-972.	3.1	12
4	Responses of the chloroplast glyoxalase system to high CO ₂ concentrations. Bioscience, Biotechnology and Biochemistry, 2018, 82, 2072-2083.	1.3	6
5	Expression level of Rubisco activase negatively correlates with Rubisco content in transgenic rice. Photosynthesis Research, 2018, 137, 465-474.	2.9	31
6	Overexpression of CO ₂ -responsive CCT protein, a key regulator of starch synthesis strikingly increases the glucose yield from rice straw for bioethanol production. Plant Production Science, 2017, 20, 441-447.	2.0	4
7	Starch Content in Leaf Sheath Controlled by CO ₂ -Responsive CCT Protein is a Potential Determinant of Photosynthetic Capacity in Rice. Plant and Cell Physiology, 2016, 57, 2334-2341.	3.1	18
8	CO ₂ -Responsive CONSTANS, CONSTANS-Like, and Time of Chlorophyll <i>a</i> / <i>b</i> Binding Protein Expression1 Protein Is a Positive Regulator of Starch Synthesis in Vegetative Organs of Rice. Plant Physiology, 2015, 167, 1321-1331.	4.8	49