

Michio Doi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2652025/publications.pdf>

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12
papers

2,172
citations

932766

10
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

1986
citing authors

#	ARTICLE	IF	CITATIONS
1	phot1 and phot2 mediate blue light regulation of stomatal opening. <i>Nature</i> , 2001, 414, 656-660.	13.7	841
2	Light Regulation of Stomatal Movement. <i>Annual Review of Plant Biology</i> , 2007, 58, 219-247.	8.6	732
3	Release of polypeptides from highly active O ₂ -evolving photosystem-2 preparation by this treatment. <i>FEBS Letters</i> , 1981, 133, 265-268.	1.3	233
4	A transgene encoding a blue-light receptor, phot1, restores blue-light responses in the Arabidopsis phot1 phot2 double mutant. <i>Journal of Experimental Botany</i> , 2004, 55, 517-523.	2.4	70
5	Stomatal Blue Light Response Is Present in Early Vascular Plants. <i>Plant Physiology</i> , 2015, 169, 1205-1213.	2.3	69
6	The Fern <i>Adiantum capillus-veneris</i> Lacks Stomatal Responses to Blue Light. <i>Plant and Cell Physiology</i> , 2006, 47, 748-755.	1.5	68
7	The Stomata of the Fern <i>Adiantum capillus-veneris</i> Do Not Respond to CO ₂ in the Dark and Open by Photosynthesis in Guard Cells. <i>Plant Physiology</i> , 2008, 147, 922-930.	2.3	68
8	Guard Cell Chloroplasts Are Essential for Blue Light-Dependent Stomatal Opening in Arabidopsis. <i>PLoS ONE</i> , 2014, 9, e108374.	1.1	61
9	Stomatal response to blue light in crassulacean acid metabolism plants <i>Kalanchoe pinnata</i> and <i>Kalanchoe daigremontiana</i> . <i>Journal of Experimental Botany</i> , 2019, 70, 1367-1374.	2.4	13
10	Functional characterization of blue-light-induced responses and PHOTOTROPIN 1 gene in <i>Welwitschia mirabilis</i> . <i>Journal of Plant Research</i> , 2016, 129, 175-187.	1.2	11
11	Isolation and purification of membrane-bound cytochrome b-560 from photosynthetic bacterium <i>Chromatium vinosum</i> . <i>Photosynthesis Research</i> , 1982, 3, 131-139.	1.6	6
12	Localization of membrane-bound cytochromes of photosynthetic bacterium <i>Chromatium vinosum</i> . <i>Photosynthesis Research</i> , 1982, 3, 357-361.	1.6	0