Michio Doi

List of Publications by Year
in descending order

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	Stomatal response to blue light in crassulacean acid metabolism plantsKalanchoe pinnataandKalanchoe daigremontiana. Journal of Experimental Botany, 2019, 70, 1367-1374.	2.4	13
2	Functional characterization of blue-light-induced responses and PHOTOTROPIN 1 gene in Welwitschia mirabilis. Journal of Plant Research, 2016, 129, 175-187.	1.2	11
3	Stomatal Blue Light Response Is Present in Early Vascular Plants. Plant Physiology, 2015, 169, 1205-1213.	2.3	69
4	Guard Cell Chloroplasts Are Essential for Blue Light-Dependent Stomatal Opening in Arabidopsis. PLoS ONE, 2014, 9, e108374.	1.1	61
5	The Stomata of the Fern Adiantum capillus-veneris Do Not Respond to CO2 in the Dark and Open by Photosynthesis in Guard Cells Â. Plant Physiology, 2008, 147, 922-930.	2.3	68
6	Light Regulation of Stomatal Movement. Annual Review of Plant Biology, 2007, 58, 219-247.	8.6	732
7	The Fern Adiantum capillus-veneris Lacks Stomatal Responses to Blue Light. Plant and Cell Physiology, 2006, 47, 748-755.	1.5	68
8	A transgene encoding a blue-light receptor, phot1, restores blue-light responses in the Arabidopsis phot1 phot2 double mutant. Journal of Experimental Botany, 2004, 55, 517-523.	2.4	70
9	phot1 and phot2 mediate blue light regulation of stomatal opening. Nature, 2001, 414, 656-660.	13.7	841
10	Localization of membrane-bound cytochromes of photosynthetic bacterium Chromatium vinosum. Photosynthesis Research, 1982, 3, 357-361.	1.6	0
11	Isolation and purification of membrane-bound cytochrome b-560 from photosynthetic bacterium Chromatium vinosum. Photosynthesis Research, 1982, 3, 131-139.	1.6	6
12	Release of polypeptides from highly active O2 -evolving photosystem-2 preparation by this treatment. FEBS Letters, 1981, 133, 265-268.	1.3	233