

Suk-Whan Hong

List of Publications by Year in descending order

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papers

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687363

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#	ARTICLE	IF	CITATIONS
1	Overexpression of the HDA15 Gene Confers Resistance to Salt Stress by the Induction of NCED3, an ABA Biosynthesis Enzyme. <i>Frontiers in Plant Science</i> , 2021, 12, 640443.	3.6	29
2	Growth Performance Can Be Increased Under High Nitrate and High Salt Stress Through Enhanced Nitrate Reductase Activity in Arabidopsis Anthocyanin Over-Producing Mutant Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 644455.	3.6	10
3	The Loss of Function of the NODULE INCEPTION-Like PROTEIN 7 Enhances Salt Stress Tolerance in Arabidopsis Seedlings. <i>Frontiers in Plant Science</i> , 2021, 12, 743832.	3.6	3
4	<i>NITROGEN RESPONSE DEFICIENCY 1</i>-mediated <i>CHL1</i> induction contributes to optimized growth performance during altered nitrate availability in <i>Arabidopsis</i>. <i>Plant Journal</i> , 2020, 104, 1382-1398.	5.7	13
5	Deficiency of AtGFAT1 activity impairs growth, pollen germination and tolerance to tunicamycin in Arabidopsis. <i>Journal of Experimental Botany</i> , 2019, 70, 1775-1787.	4.8	10
6	Evaluation of the plant growth-promoting activity of <i>Pseudomonas nitroreducens</i> in Arabidopsis thaliana and <i>Lactuca sativa</i> . <i>Plant Cell Reports</i> , 2018, 37, 873-885.	5.6	27
7	Enhanced anthocyanin accumulation confers increased growth performance in plants under low nitrate and high salt stress conditions owing to active modulation of nitrate metabolism. <i>Journal of Plant Physiology</i> , 2018, 231, 41-48.	3.5	17
8	Dual role of SND1 facilitates efficient communication between abiotic stress signalling and normal growth in Arabidopsis. <i>Scientific Reports</i> , 2018, 8, 10114.	3.3	17
9	AtMybL-O modulates abscisic acid biosynthesis to optimize plant growth and ABA signaling in response to drought stress. <i>Applied Biological Chemistry</i> , 2018, 61, 473-477.	1.9	10
10	Paenibacillus pabuli strain P7S promotes plant growth and induces anthocyanin accumulation in Arabidopsis thaliana. <i>Plant Physiology and Biochemistry</i> , 2018, 129, 264-272.	5.8	18
11	AtMyb56 Regulates Anthocyanin Levels via the Modulation of Expression in Response to Sucrose in. <i>Molecules and Cells</i> , 2018, 41, 351-361.	2.6	16
12	High accumulation of anthocyanins via the ectopic expression of AtDFR confers significant salt stress tolerance in Brassica napus L.. <i>Plant Cell Reports</i> , 2017, 36, 1215-1224.	5.6	78
13	Arabidopsis UDP-glycosyltransferase 78D1-overexpressing plants accumulate higher levels of kaempferol 3-O-β-d-glucopyranoside than wild-type plants. <i>Applied Biological Chemistry</i> , 2017, 60, 647-652.	1.9	14
14	Evaluation of a Rapid Method for Screening Heat Stress Tolerance Using Three Korean Wheat (<i>Triticum aestivum</i> L.) Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5589-5597.	5.2	12
15	Systematic deletion of the ER lectin chaperone genes reveals their roles in vegetative growth and male gametophyte development in Arabidopsis. <i>Plant Journal</i> , 2017, 89, 972-983.	5.7	20
16	Drastic anthocyanin increase in response to PAP1 overexpression in fls1 knockout mutant confers enhanced osmotic stress tolerance in Arabidopsis thaliana. <i>Plant Cell Reports</i> , 2016, 35, 2369-2379.	5.6	28
17	Characterization of Arabidopsis thaliana FLAVONOL SYNTHASE 1 (FLS1) -overexpression plants in response to abiotic stress. <i>Plant Physiology and Biochemistry</i> , 2016, 103, 133-142.	5.8	46
18	<sc>MYBD</sc> employed by <sc>HY</sc>5 increases anthocyanin accumulation via repression of <i>MYBL2</i> in Arabidopsis. <i>Plant Journal</i> , 2015, 84, 1192-1205.	5.7	112

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19	Characterization of <i>Brassica napus</i> Flavonol Synthase Involved in Flavonol Biosynthesis in <i>Brassica napus</i> L.. Journal of Agricultural and Food Chemistry, 2015, 63, 7819-7829.	5.2	33
20	Molecular marker-assisted detection of rice weevil in stored rice. International Journal of Pest Management, 2006, 52, 325-331.	1.8	2