

Qiang Sun

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

654
citations

840776

11
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1281871

11
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12
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docs citations

12
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Occlusions in Grapevines with Pierce's Disease Make Disease Symptom Development Worse. <i>Plant Physiology</i> , 2013, 161, 1529-1541.	4.8	111
2	Cell Wall-Degrading Enzymes Enlarge the Pore Size of Intervessel Pit Membranes in Healthy and <i>Xylella fastidiosa</i> -Infected Grapevines. <i>Plant Physiology</i> , 2010, 152, 1748-1759.	4.8	104
3	Wound-induced vascular occlusions in <i>Vitis vinifera</i> (Vitaceae): Tyloses in summer and gels in winter ¹ . <i>American Journal of Botany</i> , 2008, 95, 1498-1505.	1.7	92
4	Pruning-induced tylose development in stems of current-year shoots of <i>Vitis vinifera</i> (Vitaceae). <i>American Journal of Botany</i> , 2006, 93, 1567-1576.	1.7	80
5	Ethylene and Not Embolism Is Required for Wound-Induced Tylose Development in Stems of Grapevines. <i>Plant Physiology</i> , 2007, 145, 1629-1636.	4.8	77
6	Polysaccharide Compositions of Intervessel Pit Membranes Contribute to Pierce's Disease Resistance of Grapevines. <i>Plant Physiology</i> , 2011, 155, 1976-1987.	4.8	67
7	<i>Neofusicoccum parvum</i> Colonization of the Grapevine Woody Stem Triggers Asynchronous Host Responses at the Site of Infection and in the Leaves. <i>Frontiers in Plant Science</i> , 2017, 8, 1117.	3.6	37
8	Techno-economic analysis and a novel assessment technique of paper mill sludge conversion to bioethanol toward sustainable energy production. <i>International Journal of Energy Research</i> , 2020, 44, 12602-12613.	4.5	28
9	<i>Xylella fastidiosa</i> causes transcriptional shifts that precede tylose formation and starch depletion in xylem. <i>Molecular Plant Pathology</i> , 2021, 22, 175-188.	4.2	21
10	<i>Xylella fastidiosa</i> Endoglucanases Mediate the Rate of Pierce's Disease Development in <i>Vitis vinifera</i> in a Cultivar-Dependent Manner. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 1402-1414.	2.6	20
11	Immunogold scanning electron microscopy can reveal the polysaccharide architecture of xylem cell walls. <i>Journal of Experimental Botany</i> , 2017, 68, 2231-2244.	4.8	17