Qiang Sun

List of Publications by Year
in descending order

11 papers	654 citations	840776 11 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	669 citing authors

#	Article	IF	Citations
1	Xylella fastidiosa causes transcriptional shifts that precede tylose formation and starch depletion in xylem. Molecular Plant Pathology, 2021, 22, 175-188.	4.2	21
2	Technoâ€economic analysis and a novel assessment technique of paper mill sludge conversion to bioethanol toward sustainable energy production. International Journal of Energy Research, 2020, 44, 12602-12613.	4.5	28
3	Xylella fastidiosa Endoglucanases Mediate the Rate of Pierceâ€™s Disease Development in Vitis vinifera in a Cultivar-Dependent Manner. Molecular Plant-Microbe Interactions, 2019, 32, 1402-1414.	2.6	20
4	Immunogold scanning electron microscopy can reveal the polysaccharide architecture of xylem cell walls. Journal of Experimental Botany, 2017, 68, 2231-2244.	4.8	17
5	Neofusicoccum parvum Colonization of the Grapevine Woody Stem Triggers Asynchronous Host Responses at the Site of Infection and in the Leaves. Frontiers in Plant Science, 2017, 8, 1117.	3.6	37
6	Vascular Occlusions in Grapevines with Pierceâ€™s Disease Make Disease Symptom Development Worse. Plant Physiology, 2013, 161, 1529-1541.	4.8	111
7	Polysaccharide Compositions of Intervessel Pit Membranes Contribute to Pierceâ€™s Disease Resistance of Grapevines. Plant Physiology, 2011, 155, 1976-1987.	4.8	67
8	Cell Wall-Degrading Enzymes Enlarge the Pore Size of Intervessel Pit Membranes in Healthy andXylella fastidiosa-Infected Grapevines. Plant Physiology, 2010, 152, 1748-1759.	4.8	104
9	Woundâ€induced vascular occlusions in Vitis vinifera (Vitaceae): Tyloses in summer and gels in winter¹. American Journal of Botany, 2008, 95, 1498-1505.	1.7	92
10	Ethylene and Not Embolism Is Required for Wound-Induced Tylose Development in Stems of Grapevines. Plant Physiology, 2007, 145, 1629-1636.	4.8	77
11	Pruningâ€induced tylose development in stems of currentâ€year shoots of Vitis vinifera (Vitaceae). American Journal of Botany, 2006, 93, 1567-1576.	1.7	80