

Irene Villalta

List of Publications by Year in descending order

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5
papers

524
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Roles of N-Terminal Fatty Acid Acylation of the Salinity-Sensor Protein SOS3. <i>Frontiers in Plant Science</i> , 2021, 12, 691124.	3.6	8
2	Environmental and genetic constraints on cuticular hydrocarbon composition and nestmate recognition in ants. <i>Animal Behaviour</i> , 2020, 159, 105-119.	1.9	6
3	Does social thermal regulation constrain individual thermal tolerance in an ant species?. <i>Journal of Animal Ecology</i> , 2020, 89, 2063-2076.	2.8	19
4	A Critical Role of Sodium Flux via the Plasma Membrane Na ⁺ /H ⁺ Exchanger SOS1 in the Salt Tolerance of Rice. <i>Plant Physiology</i> , 2019, 180, 1046-1065.	4.8	149
5	Activation of the plasma membrane Na/H antiporter Salt-Overly-Sensitive 1 (SOS1) by phosphorylation of an auto-inhibitory C-terminal domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2611-2616.	7.1	341