

Jiuchang Su

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

235
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular hydrogen-induced salinity tolerance requires melatonin signalling in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2021, 44, 476-490.	5.7	35
2	Methane control of cadmium tolerance in alfalfa roots requires hydrogen sulfide. <i>Environmental Pollution</i> , 2021, 284, 117123.	7.5	12
3	Genetic elucidation of hydrogen signaling in plant osmotic tolerance and stomatal closure via hydrogen sulfide. <i>Free Radical Biology and Medicine</i> , 2020, 161, 1-14.	2.9	26
4	Nitric Oxide Enhances Rice Resistance to Rice Black-Streaked Dwarf Virus Infection. <i>Rice</i> , 2020, 13, 24.	4.0	17
5	Hydrogen-induced tolerance against osmotic stress in alfalfa seedlings involves ABA signaling. <i>Plant and Soil</i> , 2019, 445, 409-423.	3.7	7
6	Methyl-coenzyme M reductase-dependent endogenous methane enhances plant tolerance against abiotic stress and alters ABA sensitivity in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2019, 101, 439-454.	3.9	5
7	Endogenous hydrogen gas delays petal senescence and extends the vase life of lisianthus cut flowers. <i>Postharvest Biology and Technology</i> , 2019, 147, 148-155.	6.0	42
8	Hydrogen-induced osmotic tolerance is associated with nitric oxide-mediated proline accumulation and reestablishment of redox balance in alfalfa seedlings. <i>Environmental and Experimental Botany</i> , 2018, 147, 249-260.	4.2	64
9	Nitric oxide contributes to methane-induced osmotic stress tolerance in mung bean. <i>BMC Plant Biology</i> , 2018, 18, 207.	3.6	27