

Bing-Xian Chen

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

252
citations

1478505

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1720034

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all docs

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docs citations

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times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Delayed germination of <i>Brassica parachinensis</i> seeds by coumarin involves decreased GA ₄ production and a consequent reduction of ROS accumulation. <i>Seed Science Research</i> , 2021, 31, 224-235.	1.7	13
2	Coumarin-Induced Delay of Rice Seed Germination Is Mediated by Suppression of Abscisic Acid Catabolism and Reactive Oxygen Species Production. <i>Frontiers in Plant Science</i> , 2019, 10, 828.	3.6	20
3	Reactive Oxygen Species Generated by NADPH Oxidases Promote Radicle Protrusion and Root Elongation during Rice Seed Germination. <i>International Journal of Molecular Sciences</i> , 2017, 18, 110.	4.1	60
4	Involvement of Polyamine Oxidase-Produced Hydrogen Peroxide during Coleorhiza-Limited Germination of Rice Seeds. <i>Frontiers in Plant Science</i> , 2016, 7, 1219.	3.6	34
5	Abscisic acid and ethephon regulation of cellulase in the endosperm cap and radicle during lettuce seed germination. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 859-869.	8.5	23
6	Suppression of β -L-arabinofuranosidase in the endosperm and atypical germination of lettuce seeds induced by sodium dichloroisocyanurate. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	4
7	Involvement of reactive oxygen species in endosperm cap weakening and embryo elongation growth during lettuce seed germination. <i>Journal of Experimental Botany</i> , 2014, 65, 3189-3200.	4.8	98