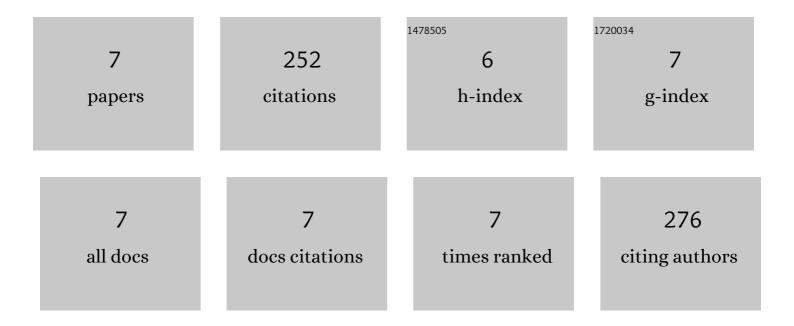
## **Bing-Xian Chen**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4067608/publications.pdf Version: 2024-02-01



RING-XIAN CHEN

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