

Hongxing Cao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

103
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide identification and expression analysis of MYB gene family in oil palm (<i>Elaeis guineensis</i>) Tj ETQq1 1 0.784314 rgBT /Overl	4.2	80
2	The auxin response factor (ARF) gene family in Oil palm (<i>Elaeis guineensis</i> Jacq.): Genome-wide identification and their expression profiling under abiotic stresses. <i>Protoplasma</i> , 2022, 259, 47-60.	2.1	17
3	miRNAs as key regulators via targeting the phytohormone signaling pathways during somatic embryogenesis of plants. <i>3 Biotech</i> , 2020, 10, 495.	2.2	13
4	CRISPR/Cas mediated base editing: a practical approach for genome editing in oil palm. <i>3 Biotech</i> , 2020, 10, 306.	2.2	10
5	The oil palm R2R3-MYB subfamily genes EgMYB111 and EgMYB157 improve multiple abiotic stress tolerance in transgenic <i>Arabidopsis</i> plants. <i>Plant Cell Reports</i> , 2022, 41, 377-393.	5.6	7
6	Pollen germination genes differentially expressed in different pollens from Dura, Pisifera and Tenera oil palm (<i>Elaeis guineensis</i> Jacq.). <i>Scientia Horticulturae</i> , 2018, 235, 32-38.	3.6	5
7	Sequence-Related Amplified Polymorphism (SRAP) Markers Based Genetic Diversity and Population Structure Analysis of Oil Palm (<i>Elaeis guineensis</i> Jacq.). <i>Tropical Plant Biology</i> , 2021, 14, 63-71.	1.9	5
8	Development of SSR markers based on transcriptome data and association mapping analysis for fruit shell thickness associated traits in oil palm (<i>Elaeis guineensis</i> Jacq.). <i>3 Biotech</i> , 2020, 10, 280.	2.2	4
9	Genome-Wide Identification of WUSCHEL-Related Homeobox Gene Family and their Expression Analysis During Somatic Embryogenesis in Oil Palm (<i>Elaeis guineensis</i>). <i>Tropical Plant Biology</i> , 2022, 15, 55-64.	1.9	4
10	Problems and Prospects of Improving Abiotic Stress Tolerance and Pathogen Resistance of Oil Palm. <i>Plants</i> , 2021, 10, 2622.	3.5	4
11	Transcriptome analysis of oil palm pistil during pollination and fertilization to unravel the role of phytohormone biosynthesis and signaling genes. <i>Functional and Integrative Genomics</i> , 2022, 22, 261-278.	3.5	4