

Maria Kidwai

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

242
citations

1937685

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2053705

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242
citing authors

#	ARTICLE	IF	CITATIONS
1	A tau class glutathione-S-transferase (OsGSTU5) confers tolerance against arsenic toxicity in rice by accumulating more arsenic in root. <i>Journal of Hazardous Materials</i> , 2022, 426, 128100.	12.4	20
2	A tau class GST, OsGSTU5, interacts with VirE2 and modulates the <i>Agrobacterium</i> -mediated transformation in rice. <i>Plant Cell Reports</i> , 2022, 41, 873-891.	5.6	3
3	Class III peroxidase: an indispensable enzyme for biotic/abiotic stress tolerance and a potent candidate for crop improvement. <i>Plant Cell Reports</i> , 2020, 39, 1381-1393.	5.6	68
4	Recent advances in arsenic metabolism in plants: current status, challenges and highlighted biotechnological intervention to reduce grain arsenic in rice. <i>Metallomics</i> , 2019, 11, 519-532.	2.4	61
5	<i>Oryza sativa</i> class III peroxidase (OsPRX38) overexpression in <i>Arabidopsis thaliana</i> reduces arsenic accumulation due to apoplastic lignification. <i>Journal of Hazardous Materials</i> , 2019, 362, 383-393.	12.4	88