

# Maria Kidwai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11512198/publications.pdf>

Version: 2024-02-01

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papers

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1937685

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2053705

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docs citations

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242  
citing authors

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