

# Ahan Dalal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8079447/publications.pdf>

Version: 2024-02-01

9  
papers

239  
citations

1162889  
8  
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1474057  
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g-index

14  
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14  
docs citations

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times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Physiological Phenotyping of Drought-Stressed Pepper Plants Treated With "Productivity-Enhancing" and "Survivability-Enhancing" Biostimulants. <i>Frontiers in Plant Science</i> , 2019, 10, 905.	1.7	48
2	To Produce or to Survive: How Plastic Is Your Crop Stress Physiology?. <i>Frontiers in Plant Science</i> , 2017, 8, 2067.	1.7	45
3	Molecular cloning and characterization of five annexin genes from Indian mustard ( <i>Brassica juncea</i> L.) Tj ETQq1 1 0,784314 rgBT /Ove	2.8	40
4	Alleviation of methyl viologen-mediated oxidative stress by <i>Brassica juncea</i> annexin-3 in transgenic <i>Arabidopsis</i> . <i>Plant Science</i> , 2014, 219-220, 9-18.	1.7	21
5	Vascular bundle sheath and mesophyll cells modulate leaf water balance in response to chitin. <i>Plant Journal</i> , 2020, 101, 1368-1377.	2.8	18
6	Risk management strategies and transpiration rates of wild barley in uncertain environments. <i>Physiologia Plantarum</i> , 2018, 164, 412-428.	2.6	17
7	A Telemetric, Gravimetric Platform for Real-Time Physiological Phenotyping of Plant&ndash;Environment Interactions. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	17
8	Attenuation of hydrogen peroxide-mediated oxidative stress by <i>Brassica juncea</i> annexin counteracts thiol-specific antioxidant (TSA1) deficiency in <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 2014, 588, 584-593.	1.3	13
9	Genetic engineering of AtAOX1a in <i>Saccharomyces cerevisiae</i> prevents oxidative damage and maintains redox homeostasis. <i>FEBS Open Bio</i> , 2016, 6, 135-146.	1.0	9