

Niels van Tol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1572940/publications.pdf>

Version: 2024-02-01

9
papers

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citations

1684188

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1720034

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9
docs citations

9
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene targeting in polymerase theta-deficient <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2022, 109, 112-125.	5.7	13
2	Zinc Finger Artificial Transcription Factor-Mediated Chloroplast Genome Interrogation in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2019, 60, 393-406.	3.1	0
3	MeioSeed: a CellProfiler-based program to count fluorescent seeds for crossover frequency analysis in <i>Arabidopsis thaliana</i> . <i>Plant Methods</i> , 2018, 14, 32.	4.3	7
4	High-resolution magic angle spinning NMR studies for metabolic characterization of <i>Arabidopsis thaliana</i> mutants with enhanced growth characteristics. <i>PLoS ONE</i> , 2018, 13, e0209695.	2.5	5
5	An <i>Arabidopsis</i> mutant with high operating efficiency of Photosystem II and low chlorophyll fluorescence. <i>Scientific Reports</i> , 2017, 7, 3314.	3.3	7
6	Enhancement of <i>Arabidopsis</i> growth characteristics using genome interrogation with artificial transcription factors. <i>PLoS ONE</i> , 2017, 12, e0174236.	2.5	7
7	Genome interrogation for novel salinity tolerant <i>Arabidopsis</i> mutants. <i>Plant, Cell and Environment</i> , 2016, 39, 2650-2662.	5.7	5
8	Artificial transcription factor-mediated regulation of gene expression. <i>Plant Science</i> , 2014, 225, 58-67.	3.6	17
9	Two novel strategies to assess in vivo meiotic protein expression in <i>Arabidopsis thaliana</i> . <i>F1000Research</i> , 0, 8, 539.	1.6	2