

# 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

63  
citations

1684188

5  
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1720034

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9  
all docs

9  
docs citations

9  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial transcription factor-mediated regulation of gene expression. <i>Plant Science</i> , 2014, 225, 58-67.	3.6	17
2	Gene targeting in polymerase theta-deficient <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2022, 109, 112-125.	5.7	13
3	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
4	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
5	Enhancement of <i>Arabidopsis</i> growth characteristics using genome interrogation with artificial transcription factors. <i>PLoS ONE</i> , 2017, 12, e0174236.	2.5	7
6	Genome interrogation for novel salinity tolerant <i>Arabidopsis</i> mutants. <i>Plant, Cell and Environment</i> , 2016, 39, 2650-2662.	5.7	5
7	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
8	Two novel strategies to assess in vivo meiotic protein expression in <i>Arabidopsis thaliana</i> . <i>F1000Research</i> , 0, 8, 539.	1.6	2
9	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