

# Nasim Mansoori

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12044436/publications.pdf>

Version: 2024-02-01

11  
papers

2,055  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic root exudate chemistry and microbial substrate preferences drive patterns in rhizosphere microbial community assembly. <i>Nature Microbiology</i> , 2018, 3, 470-480.	13.3	1,268
2	Hemicellulose biosynthesis. <i>Planta</i> , 2013, 238, 627-642.	3.2	313
3	The Cellulase KORRIGAN Is Part of the Cellulose Synthase Complex. <i>Plant Physiology</i> , 2014, 165, 1521-1532.	4.8	145
4	Complexes with Mixed Primary and Secondary Cellulose Synthases Are Functional in Arabidopsis Plants. <i>Plant Physiology</i> , 2012, 160, 726-737.	4.8	95
5	A robust gene-stacking method utilizing yeast assembly for plant synthetic biology. <i>Nature Communications</i> , 2016, 7, 13215.	12.8	59
6	Design of orthogonal regulatory systems for modulating gene expression in plants. <i>Nature Chemical Biology</i> , 2020, 16, 857-865.	8.0	57
7	<i>TRICHOME BIREFRINGENCE-LIKE27</i> Affects Aluminum Sensitivity by Modulating the <i>O</i> -Acetylation of Xyloglucan and Aluminum-Binding Capacity in Arabidopsis. <i>Plant Physiology</i> , 2014, 166, 181-189.	4.8	50
8	KORRIGAN1 Interacts Specifically with Integral Components of the Cellulose Synthase Machinery. <i>PLoS ONE</i> , 2014, 9, e112387.	2.5	41
9	Expression of heterologous xyloglucan xylosyltransferases in Arabidopsis to investigate their role in determining xyloglucan xylosylation substitution patterns. <i>Planta</i> , 2015, 241, 1145-1158.	3.2	11
10	Convergent evolution of hetero-oligomeric cellulose synthesis complexes in mosses and seed plants. <i>Plant Journal</i> , 2019, 99, 862-876.	5.7	9
11	Cellulose synthesis complexes are homo-oligomeric and hetero-oligomeric in <i>Physcomitrium patens</i> . <i>Plant Physiology</i> , 2022, 188, 2115-2130.	4.8	6