

# Carl Troein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2265012/publications.pdf>

Version: 2024-02-01

11  
papers

400  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

754  
citing authors

#	ARTICLE	IF	CITATIONS
1	The soil organic matter decomposition mechanisms in ectomycorrhizal fungi are tuned for liberating soil organic nitrogen. <i>ISME Journal</i> , 2019, 13, 977-988.	9.8	128
2	Rethinking Transcriptional Activation in the Arabidopsis Circadian Clock. <i>PLoS Computational Biology</i> , 2014, 10, e1003705.	3.2	116
3	Fenton reaction facilitates organic nitrogen acquisition by an ectomycorrhizal fungus. <i>New Phytologist</i> , 2018, 218, 335-343.	7.3	66
4	Light and circadian regulation of clock components aids flexible responses to environmental signals. <i>New Phytologist</i> , 2014, 203, 568-577.	7.3	23
5	Regulation of fungal decomposition at single-cell level. <i>ISME Journal</i> , 2020, 14, 896-905.	9.8	21
6	[7] An Introduction to BioArray Software Environment. <i>Methods in Enzymology</i> , 2006, 411, 99-119.	1.0	12
7	Is Transcriptional Regulation of Metabolic Pathways an Optimal Strategy for Fitness?. <i>PLoS ONE</i> , 2007, 2, e855.	2.5	11
8	phorest: a web-based tool for comparative analyses of expressed sequence tag data. <i>Molecular Ecology Notes</i> , 2004, 4, 311-314.	1.7	10
9	OCTAVVS: A Graphical Toolbox for High-Throughput Preprocessing and Analysis of Vibrational Spectroscopy Imaging Data. <i>Methods and Protocols</i> , 2020, 3, 34.	2.0	9
10	Homology and linkage in crossover for linear genomes of variable length. <i>PLoS ONE</i> , 2019, 14, e0209712.	2.5	4
11	Selection Shapes Transcriptional Logic and Regulatory Specialization in Genetic Networks. <i>PLoS ONE</i> , 2016, 11, e0150340.	2.5	0