

# Mark Smits

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3790378/publications.pdf>

Version: 2024-02-01

4  
papers

565  
citations

2258059

3  
h-index

2550090

3  
g-index

4  
all docs

4  
docs citations

4  
times ranked

1017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectomycorrhizal fungi decompose soil organic matter using oxidative mechanisms adapted from saprotrophic ancestors. <i>New Phytologist</i> , 2016, 209, 1705-1719.	7.3	264
2	The ectomycorrhizal fungus <i>Paxillus involutus</i> converts organic matter in plant litter using a trimmed brown-rot mechanism involving Fenton chemistry. <i>Environmental Microbiology</i> , 2012, 14, 1477-1487.	3.8	173
3	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
4	Genomics and Spectroscopy Provide Novel Insights into the Mechanisms of Litter Decomposition and Nitrogen Assimilation by Ectomycorrhizal Fungi. <i>Soil Biology</i> , 2013, , 191-211.	0.8	0