

# Frederik J T Van Der Bom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8764789/publications.pdf>

Version: 2024-02-01

10  
papers

408  
citations

1162889

8  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for assessing laterally-resolved distribution, speciation and bioavailability of phosphorus in soils. <i>Reviews in Environmental Science and Biotechnology</i> , 2022, 21, 53-74.	3.9	13
2	Tandem Probe Analysis Mode for Synchrotron XFM: Doubling Throughput Capacity. <i>Analytical Chemistry</i> , 2022, 94, 4584-4593.	3.2	3
3	Phosphate-solubilising microorganisms for improved crop productivity: a critical assessment. <i>New Phytologist</i> , 2021, 229, 1268-1277.	3.5	98
4	Root architecture for improved resource capture: trade-offs in complex environments. <i>Journal of Experimental Botany</i> , 2020, 71, 5752-5763.	2.4	50
5	Resilient and Dynamic Soil Biology. , 2020, , 251-266.		1
6	Long-term fertilisation strategies and form affect nutrient budgets and soil test values, soil carbon retention and crop yield resilience. <i>Plant and Soil</i> , 2019, 434, 47-64.	1.8	23
7	Phosphorus characterization and plant availability in soil profiles after long-term urban waste application. <i>Geoderma</i> , 2019, 338, 136-144.	2.3	31
8	Fertilising effect of sewage sludge ash inoculated with the phosphate-solubilising fungus <i>Penicillium bilaiae</i> under semi-field conditions. <i>Biology and Fertility of Soils</i> , 2019, 55, 43-51.	2.3	10
9	Long-term fertilisation form, level and duration affect the diversity, structure and functioning of soil microbial communities in the field. <i>Soil Biology and Biochemistry</i> , 2018, 122, 91-103.	4.2	134
10	Long-term P and K fertilisation strategies and balances affect soil availability indices, crop yield depression risk and N use. <i>European Journal of Agronomy</i> , 2017, 86, 12-23.	1.9	45