

# Nelly S Raymond

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8820083/publications.pdf>

Version: 2024-02-01

10  
papers

307  
citations

1307366

7  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

364  
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	Succession of the wheat seed-associated microbiome as affected by soil fertility level and introduction of <i>Penicillium</i> and <i>Bacillus</i> inoculants in the field. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	1.3	5
3	Phosphate-solubilising microorganisms for improved crop productivity: a critical assessment. <i>New Phytologist</i> , 2021, 229, 1268-1277.	3.5	98
4	Does the APSIM model capture soil phosphorus dynamics? A case study with Vertisols. <i>Field Crops Research</i> , 2021, 273, 108302.	2.3	13
5	Biotic strategies to increase plant availability of sewage sludge ash phosphorus. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 175-186.	1.1	6
6	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
7	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
8	Use of <i>Penicillium bilaiae</i> to improve phosphorus bioavailability of thermally treated sewage sludge – A potential novel type biofertiliser. <i>Process Biochemistry</i> , 2018, 69, 169-177.	1.8	13
9	Enhancing the phosphorus bioavailability of thermally converted sewage sludge by phosphate-solubilising fungi. <i>Ecological Engineering</i> , 2018, 120, 44-53.	1.6	13
10	Survival and phosphate solubilisation activity of desiccated formulations of <i>Penicillium bilaiae</i> and <i>Aspergillus niger</i> influenced by water activity. <i>Journal of Microbiological Methods</i> , 2018, 150, 39-46.	0.7	2