

# Rose Matilainen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6613987/publications.pdf>

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11  
papers

95  
citations

1684188

5  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fighting carbon loss of degraded peatlands by jump-starting ecosystem functioning with ecological restoration. <i>Science of the Total Environment</i> , 2015, 537, 268-276.	8.0	42
2	Iron Determination in Fertilizers by Inductively Coupled Plasma Atomic Emission Spectrometry: Study of Spectral and Interelement Effects at Different Wavelengths. <i>Journal of AOAC INTERNATIONAL</i> , 1996, 79, 22-28.	1.5	12
3	Determination of Boron in Fertilizers by Inductively Coupled Plasma-Atomic Emission Spectrometry: Studies of Some Spectral Interferences at Different Wavelengths. <i>Journal of AOAC INTERNATIONAL</i> , 1995, 78, 598-603.	1.5	10
4	Reconstruction of undergraduate analytical chemistry laboratory course. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3-10.	3.7	10
5	The determination of certain major and minor elements in geological samples by inductively coupled plasma atomic emission spectrometry. Some interference problems with the analysis of geological standard reference materials and nutrition supplements. <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 367, 755-760.	1.5	6
6	Student experiences of project-based learning in an analytical chemistry laboratory course in higher education. <i>Chemistry Teacher International</i> , 2021, 3, 229-238.	1.7	6
7	Determination of Magnesium in Fertilizers by Inductively Coupled Plasma Atomic Emission Spectrometry: Studies of Some Spectral and Interelement Effects at Different Wavelengths. <i>Journal of AOAC INTERNATIONAL</i> , 1995, 78, 1134-1140.	1.5	5
8	Determination of Sulfur in Fertilizers by Inductively Coupled Plasma-Atomic Emission Spectrometry: Spectral and Interelement Effects at Various Wavelengths. <i>Journal of AOAC INTERNATIONAL</i> , 1996, 79, 1026-1036.	1.5	2
9	Example of a technique for evaluation of interferences caused by complicated sample matrix elements in ICP-AES determination. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 370, 28-32.	1.5	2
10	Determination of Calcium in Certain Fertilizers by Inductively Coupled Plasma Atomic Emission Spectrometry: Studies of Some Spectral and Interelement Effects at Different Wavelengths. <i>Journal of AOAC INTERNATIONAL</i> , 1997, 80, 294-297.	1.5	0
11	Analyzing several chelating agents and their effect on elemental composition of <i>Lolium perenne</i> and two growth media by capillary zone electrophoresis and inductively coupled plasma optical emission spectrometry. <i>Mikrochimica Acta</i> , 2009, 167, 231-240.	5.0	0