

# Vanessa N Alves

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

541  
citations

840585

11  
h-index

794469

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and use of <i>Moringa oleifera</i> seeds as biosorbent for removing metal ions from aqueous effluents. <i>Water Science and Technology</i> , 2010, 62, 2198-2203.	1.2	103
2	Development of a flow system for the determination of cadmium in fuel alcohol using vermicompost as biosorbent and flame atomic absorption spectrometry. <i>Talanta</i> , 2009, 78, 333-336.	2.9	68
3	Determination of cadmium in alcohol fuel using <i>Moringa oleifera</i> seeds as a biosorbent in an on-line system coupled to FAAS. <i>Talanta</i> , 2010, 80, 1133-1138.	2.9	67
4	<i>Moringa oleifera</i> Lam. seeds as a natural solid adsorbent for removal of AgI in aqueous solutions. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1727-1732.	0.6	50
5	Selective extraction and preconcentration of chromium using <i>Moringa oleifera</i> husks as biosorbent and flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2013, 109, 16-22.	2.3	48
6	Development of a flow system for the determination of low concentrations of silver using <i>Moringa oleifera</i> seeds as biosorbent and flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2010, 96, 82-85.	2.3	46
7	Direct determination of copper in gasoline by flame atomic absorption spectrometry after sorption and preconcentration on <i>Moringa oleifera</i> husks. <i>Microchemical Journal</i> , 2013, 110, 320-325.	2.3	28
8	Evaluation of vermicompost as a raw natural adsorbent for adsorption of pesticide methylparathion. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 167-172.	1.2	25
9	Removal of Ni(II) from aqueous solution using <i>Moringa oleifera</i> seeds as a bioadsorbent. <i>Water Science and Technology</i> , 2012, 65, 1435-1440.	1.2	21
10	Preconcentration system for determination of lead in chicken feed using <i>Moringa oleifera</i> husks as a biosorbent. <i>Microchemical Journal</i> , 2017, 133, 327-332.	2.3	18
11	Determination of Low Levels of Lead in Beer Using Solid-Phase Extraction and Detection by Flame Atomic Absorption Spectrometry. <i>Journal of Automated Methods and Management in Chemistry</i> , 2011, 1-6.	0.5	13
12	Determination of Zn(II) in alcohol fuel by flame atomic absorption spectrometry after on-line preconcentration using a solid phase extraction system. <i>Journal of Analytical Chemistry</i> , 2012, 67, 448-454.	0.4	10
13	Direct Zinc Determination in Brazilian Sugar Cane Spirit by Solid-Phase Extraction Using <i>Moringa oleifera</i> Husks in a Flow System with Detection by FAAS. <i>International Journal of Analytical Chemistry</i> , 2011, 2011, 1-8.	0.4	8
14	Assessment of the Use of <i>Moringa oleifera</i> Seeds for Removal of Manganese Ions from Aqueous Systems. <i>BioResources</i> , 2013, 8, .	0.5	8
15	Determination of inorganic arsenic in natural waters after selective extraction using <i>Moringa oleifera</i> seeds. <i>Ecological Engineering</i> , 2017, 106, 431-435.	1.6	8
16	Selective Extraction and Determination of Chromium Concentration Using <i>Luffa cylindrica</i> Fibers as Sorbent and Detection by FAAS. <i>Journal of Chemistry</i> , 2019, 2019, 1-6.	0.9	7
17	Magnetic Solid-Phase Microextraction for Lead Detection in Aqueous Samples Using Magnetite Nanoparticles. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	7
18	Noteworthy Method for Direct Determination of Sb(III) and Total Inorganic Antimony in Natural Waters. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	3

#	ARTICLE	IF	CITATIONS
19	Strategies to increase selectivity of analytical methods for As, Cr and Se speciation in biological samples: A review. <i>Sample Preparation</i> , 2014, 2, .	0.4	2
20	Selective Extraction of Manganese using <i>Moringa oleifera</i> Seeds as Bioadsorbent. <i>Brazilian Journal of Analytical Chemistry</i> , 2019, 6, .	0.3	1
21	Evaluation of Banana Peel Flour in natura and Modified with Thiosemicarbazide in the Adsorption of As(III) in Different Aqueous Matrices. <i>Revista Virtual De Quimica</i> , 2021, 13, 551-567.	0.1	0
22	Use of Organic Waste from Coffee Capsules in the Adsorption of Cu(II), Co(II), Ni(II) and Cd(II) Ions in Aqueous Systems. <i>Revista Virtual De Quimica</i> , 2020, 12, 1389-1397.	0.1	0
23	Estudo do Potencial de Adsorção de Metais Tóxicos pelo CaMoO. <i>Revista Processos Químicos</i> , 2020, 13, 19-28.	0.0	0
24	Avaliação do Potencial Adsorptivo da Palha de Café Frente a Iões Metálicos. <i>Revista Processos Químicos</i> , 2020, 14, 59-66.	0.0	0
25	Development of a Disposable Pipette Extraction Method Using Coffee Silverskin as an Adsorbent for Chromium Determination in Wastewater Samples by Solid Phase Extraction. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0