

# Paulino R Villas-Boas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11939759/publications.pdf>

Version: 2024-02-01

7  
papers

221  
citations

1307594

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1720034

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docs citations

7  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus quantification in fertilizers using laser induced breakdown spectroscopy (LIBS): a methodology of analysis to correct physical matrix effects. <i>Analytical Methods</i> , 2016, 8, 78-82.	2.7	64
2	Quantification of total carbon in soil using laser-induced breakdown spectroscopy: a method to correct interference lines. <i>Applied Optics</i> , 2014, 53, 2170.	1.8	53
3	Applications of laser-induced breakdown spectroscopy for soil characterization, part II: Review of elemental analysis and soil classification. <i>European Journal of Soil Science</i> , 2020, 71, 805-818.	3.9	49
4	Determination of Pb in soils by double-pulse laser-induced breakdown spectroscopy assisted by continuum wave-diode laser-induced fluorescence. <i>Applied Optics</i> , 2018, 57, 8366.	1.8	20
5	Nutritional characterization of healthy and <i>Aphelenchoides besseyi</i> infected soybean leaves by laser-induced breakdown spectroscopy (LIBS). <i>Microchemical Journal</i> , 2018, 141, 118-126.	4.5	19
6	Multi-elemental analysis of landfill leachates by single and double pulse laser-induced breakdown spectroscopy. <i>Microchemical Journal</i> , 2021, 165, 106125.	4.5	9
7	Evaluation of LIBS under controlled atmosphere to quantify cadmium at low concentration in landfill leachates. <i>Applied Physics B: Lasers and Optics</i> , 2019, 125, 1.	2.2	7