

# Fernando Bruno Vieira da Silva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1355970/publications.pdf>

Version: 2024-02-01

19  
papers

325  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoattenuation of Cd, Pb, and Zn in a Slag-contaminated Soil Amended with Rice Straw Biochar and Grown with Energy Maize. <i>Environmental Management</i> , 2022, 69, 196-212.	2.7	5
2	Risk assessment of heavy metals in soils and edible parts of vegetables grown on sites contaminated by an abandoned steel plant in Havana. <i>Environmental Geochemistry and Health</i> , 2022, 44, 43-56.	3.4	22
3	Geospatial modeling and ecological and human health risk assessments of heavy metals in contaminated mangrove soils. <i>Marine Pollution Bulletin</i> , 2022, 177, 113489.	5.0	8
4	Assessing the spatial distribution and ecologic and human health risks in mangrove soils polluted by Hg in northeastern Brazil. <i>Chemosphere</i> , 2021, 266, 129019.	8.2	15
5	Cadmium, silicon and nutrient accumulation by maize plants grown on a contaminated soil amended with a diatomaceous Earth fertilizer. <i>Ciencia Rural</i> , 2021, 51, .	0.5	4
6	Effects of Sewage Sludge Stabilization Processes on Soil Fertility, Mineral Composition, and Grain Yield of Maize in Successive Cropping. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1076-1088.	3.4	12
7	Heavy Metal Concentrations and Basal Respiration in Contaminated Substrates used in the Cuban Urban Agriculture. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	2
8	Efficiency and recovery index of silicon of a diatomaceous Earth-based fertilizer in two soil types grown with sugarcane and maize. <i>Journal of Plant Nutrition</i> , 2021, 44, 2347-2358.	1.9	6
9	Amorphous Silica-Based Fertilizer Increases Stalks and Sugar Yield and Resistance to Stalk Borer in Sugarcane Grown Under Field Conditions. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2518-2529.	3.4	9
10	Influence of Silicon Fertilization on Nutrient Accumulation, Yield and Fruit Quality of Melon Grown in Northeastern Brazil. <i>Silicon</i> , 2020, 12, 937-943.	3.3	32
11	Citric acid-assisted accumulation of Ni and other metals by <i>Odontarrhena muralis</i> : Implications for phytoextraction and metal foliar distribution assessed by $^{57}\text{Fe}$ -SAXRF. <i>Environmental Pollution</i> , 2020, 260, 114025.	7.5	24
12	Bioavailability and sequential extraction of mercury in soils and organisms of a mangrove contaminated by a chlor-alkali plant. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109469.	6.0	19
13	Inputs of rare earth elements in Brazilian agricultural soils via P-containing fertilizers and soil correctives. <i>Journal of Environmental Management</i> , 2019, 232, 90-96.	7.8	32
14	Geochemical soil anomalies: Assessment of risk to human health and implications for environmental monitoring. <i>Journal of Geochemical Exploration</i> , 2018, 190, 325-335.	3.2	7
15	Assessing human health risks and strategies for phytoremediation in soils contaminated with As, Cd, Pb, and Zn by slag disposal. <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 522-530.	6.0	40
16	Environmental risk of trace elements in P-containing fertilizers marketed in Brazil. <i>Journal of Soil Science and Plant Nutrition</i> , 2017, 17, 635-647.	3.4	27
17	Assessing heavy metal sources in sugarcane Brazilian soils: an approach using multivariate analysis. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 457.	2.7	39
18	Using plants to remediate or manage metal-polluted soils: an overview on the current state of phytotechnologies. <i>Acta Scientiarum - Agronomy</i> , 0, 43, e58283.	0.6	15

#	ARTICLE	IF	CITATIONS
19	Assessing the Content of Micronutrients in Soils and Sugarcane in Different Pedogeological Contexts of Northeastern Brazil. Revista Brasileira De Ciencia Do Solo, 0, 43, .	1.3	7