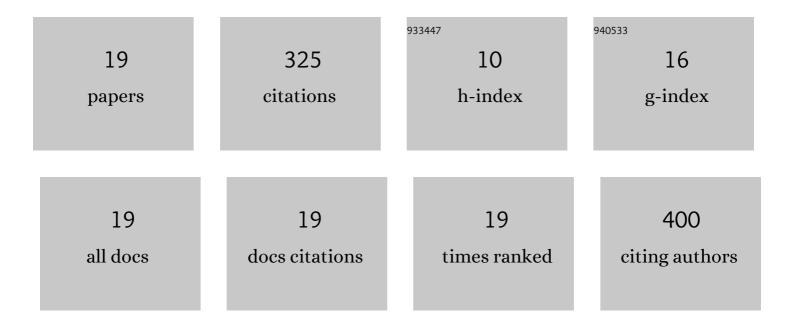
Fernando Bruno Vieira da Silva

List of Publications by Year in descending order

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Fernando Bruno Vieira da

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Assessing human health risks and strategies for phytoremediation in soils contaminated with As, Cd, Pb, and Zn by slag disposal. Ecotoxicology and Environmental Safety, 2017, 144, 522-530. | 6.0 | 40 |
| 2 | Assessing heavy metal sources in sugarcane Brazilian soils: an approach using multivariate analysis. Environmental Monitoring and Assessment, 2016, 188, 457. | 2.7 | 39 |
| 3 | Inputs of rare earth elements in Brazilian agricultural soils via P-containing fertilizers and soil correctives. Journal of Environmental Management, 2019, 232, 90-96. | 7.8 | 32 |
| 4 | Influence of Silicon Fertilization on Nutrient Accumulation, Yield and Fruit Quality of Melon Grown in Northeastern Brazil. Silicon, 2020, 12, 937-943. | 3.3 | 32 |
| 5 | Environmental risk of trace elements in P-containing fertilizers marketed in Brazil. Journal of Soil Science and Plant Nutrition, 2017, 17, 635-647. | 3.4 | 27 |
| 6 | Citric acid-assisted accumulation of Ni and other metals by Odontarrhena muralis: Implications for phytoextraction and metal foliar distribution assessed by 1¼-SXRF. Environmental Pollution, 2020, 260, 114025. | 7.5 | 24 |
| 7 | Risk assessment of heavy metals in soils and edible parts of vegetables grown on sites contaminated by an abandoned steel plant in Havana. Environmental Geochemistry and Health, 2022, 44, 43-56. | 3.4 | 22 |
| 8 | Bioavailability and sequential extraction of mercury in soils and organisms of a mangrove contaminated by a chlor-alkali plant. Ecotoxicology and Environmental Safety, 2019, 183, 109469. | 6.0 | 19 |
| 9 | Assessing the spatial distribution and ecologic and human health risks in mangrove soils polluted by Hg in northeastern Brazil. Chemosphere, 2021, 266, 129019. | 8.2 | 15 |
| 10 | Using plants to remediate or manage metal-polluted soils: an overview on the current state of phytotechnologies. Acta Scientiarum - Agronomy, 0, 43, e58283. | 0.6 | 15 |
| 11 | Effects of Sewage Sludge Stabilization Processes on Soil Fertility, Mineral Composition, and Grain Yield of Maize in Successive Cropping. Journal of Soil Science and Plant Nutrition, 2021, 21, 1076-1088. | 3.4 | 12 |
| 12 | Amorphous Silica-Based Fertilizer Increases Stalks and Sugar Yield and Resistance to Stalk Borer in Sugarcane Grown Under Field Conditions. Journal of Soil Science and Plant Nutrition, 2021, 21, 2518-2529. | 3.4 | 9 |
| 13 | Geospatial modeling and ecological and human health risk assessments of heavy metals in contaminated mangrove soils. Marine Pollution Bulletin, 2022, 177, 113489. | 5.0 | 8 |
| 14 | Geochemical soil anomalies: Assessment of risk to human health and implications for environmental monitoring. Journal of Geochemical Exploration, 2018, 190, 325-335. | 3.2 | 7 |
| 15 | 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 |
| 16 | Efficiency and recovery index of silicon of a diatomaceous Earth-based fertilizer in two soil types grown with sugarcane and maize. Journal of Plant Nutrition, 2021, 44, 2347-2358. | 1.9 | 6 |
| 17 | Phytoattenuation of Cd, Pb, and Zn in a Slag-contaminated Soil Amended with Rice Straw Biochar and Grown with Energy Maize. Environmental Management, 2022, 69, 196-212. | 2.7 | 5 |
| 18 | Cadmium, silicon and nutrient accumulation by maize plants grown on a contaminated soil amended with a diatomaceous Earth fertilizer. Ciencia Rural, 2021, 51, . | 0.5 | 4 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Heavy Metal Concentrations and Basal Respiration in Contaminated Substrates used in the Cuban Urban Agriculture. Water, Air, and Soil Pollution, 2021, 232, 1. | 2.4 | 2 |