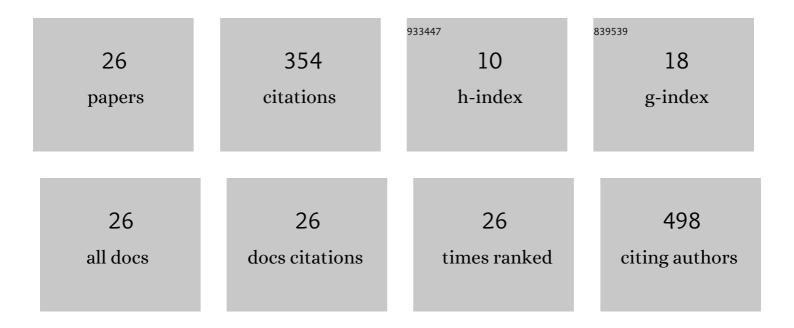
Edson MÃ;rcio Mattiello

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Zinc deficiency affects physiological and anatomical characteristics in maize leaves. Journal of Plant Physiology, 2015, 183, 138-143.	3.5	79
2	Production and evaluation of potassium fertilizers from silicate rock. Journal of Plant Nutrition and Soil Science, 2016, 179, 547-556.	1.9	38
3	Thermal and chemical solubilization of verdete for use as potassium fertilizer. International Journal of Mineral Processing, 2015, 140, 72-78.	2.6	33
4	Transporte de boro no solo e sua absorção por eucalipto. Revista Brasileira De Ciencia Do Solo, 2009, 33, 1281-1290.	1.3	24
5	Sulfur and Zinc Availability from Co-granulated Zn-Enriched Elemental Sulfur Fertilizers. Journal of Agricultural and Food Chemistry, 2017, 65, 1108-1115.	5.2	23
6	Thermal treatment of a potassium-rich metamorphic rock in formation of soluble K forms. International Journal of Mineral Processing, 2017, 159, 16-21.	2.6	21
7	Characterization of verdete rock as a potential source of potassium. Revista Ceres, 2015, 62, 392-400.	0.4	15
8	Solubilization of a K-silicate rock by Acidithiobacillus thiooxidans. Minerals Engineering, 2019, 132, 69-75.	4.3	13
9	Produção de matéria seca, crescimento radicular e absorção de cálcio, fósforo e alumÃnio por coffea canephora e coffea arabica sob influência da atividade do alumÃnio em solução. Revista Brasileira De Ciencia Do Solo, 2008, 32, 425-434.	1.3	12
10	Synthesis, characterization and agronomic use of alginate microspheres containing layered double hydroxides intercalated with borate. New Journal of Chemistry, 2020, 44, 10066-10075.	2.8	11
11	Phloem mobility of Boron in two eucalypt clones. Revista Brasileira De Ciencia Do Solo, 2009, 33, 1695-1704.	1.3	10
12	Increasing Soluble Phosphate Species by Treatment of Phosphate Rocks with Acidic Waste. Journal of Environmental Quality, 2016, 45, 1988-1997.	2.0	10
13	Yield and Nutrient Demand and Efficiency of Eucalyptus under Coppicing Regime. Forests, 2020, 11, 852.	2.1	8
14	CaracterÃsticas fisiológicas e crescimento de clones de eucalipto em resposta ao boro. Revista Arvore, 2009, 33, 821-830.	0.5	7
15	Acid Ammonium Citrate as P Extractor for Fertilizers of Varying Solubility. Revista Brasileira De Ciencia Do Solo, 0, 43, .	1.3	7
16	Alginate beads containing layered double hydroxide intercalated with borate: a potential slow-release boron fertilizer for application in sandy soils. New Journal of Chemistry, 2020, 44, 16965-16976.	2.8	7
17	Efficiency of soil-applied 67Zn-enriched fertiliser across three consecutive crops. Pedosphere, 2021, 31, 531-537.	4.0	7
18	LOSS OF EXTRACTION CAPACITY OF MEHLICH-1 AND MONOCALCIUM PHOSPHATE AS A VARIABLE OF REMAINING P AND ITS RELATIONSHIP TO CRITICAL LEVELS OF SOIL PHOSPHORUS AND SULFUR. Revista Brasileira De Ciencia Do Solo, 2015, 39, 1079-1087.	1.3	7

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19	Organic acid coated-slow-release phosphorus fertilizers improve P availability and maize growth in a tropical soil. Journal of Soil Science and Plant Nutrition, 2016, , 0-0.	3.4	6
20	Soluble phosphate fertilizer production using acid effluent from metallurgical industry. Journal of Environmental Management, 2016, 166, 140-146.	7.8	6
21	Influence of the N/K ratio on the production and quality of cucumber in hydroponic system. Revista Ceres, 2011, 58, 619-624.	0.4	5
22	Layered double hydroxides intercalated with borate: effect of fertilization on boron leaching and successive sunflower cultivations. New Journal of Chemistry, 2020, 44, 10042-10049.	2.8	3
23	Uso da técnica HRICP-MS na avaliação dos isótopos de boro em eucalipto. Quimica Nova, 2011, 34, 512-515.	0.3	1
24	Eucalypt Growth Submitted to Management of Urochloa spp Planta Daninha, 2016, 34, 99-107.	0.5	1
25	Nitric Acid as a Cold Extractor of Total Nutrient Contents from Mineral Fertilizers. Communications in Soil Science and Plant Analysis, 2021, 52, 2578-2587.	1.4	Ο
26	Volatilization of Ammonia Originating from Urea Treated with Oxidized Charcoal. Journal of the Brazilian Chemical Society, 2015, , .	0.6	0