

Igor Alexandre De Souza

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

128
citations

1937685

4
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil texture prediction in tropical soils: A portable X-ray fluorescence spectrometry approach. Geoderma, 2020, 362, 114136.	5.1	52
2	Rapid soil fertility prediction using X-ray fluorescence data and machine learning algorithms. Catena, 2021, 197, 105003.	5.0	42
3	Tropical soil pH and sorption complex prediction via portable X-ray fluorescence spectrometry. Geoderma, 2020, 361, 114132.	5.1	16
4	Forage mass, chemical composition and leaf chlorophyll index of signal grass and organic matter in soil under increasing levels of nitrogen. Semina:Ciencias Agrarias, 2016, 37, 1505.	0.3	6
5	Chemical composition, fermentation profile, microbial population and dry matter recovery of silages from mixtures of palisade grass and forage peanut. Tropical Grasslands - Forrajes Tropicales, 2021, 9, 34-42.	0.5	4
6	Winter annual forage mass and nutritive value trade-offs are affected by harvest timing. Crop, Forage and Turfgrass Management, 2021, 7, e20113.	0.6	3
7	Ingestive behavior and nitrogenous compounds balance of heifers on pastures of Urochloa brizantha cv. Marandu deferred and fertilized with nitrogen. Semina:Ciencias Agrarias, 2016, 37, 2221-2234.	0.3	2
8	Campo Grande stylo and elephant grass mixed silages treated with microbial inoculant. Semina:Ciencias Agrarias, 2020, 42, 1729-1738.	0.3	1
9	Nutritive value, fermentation profile and effluent loss in sweet potato vine silage, with or without microbial inoculant. Grassland Science, 2021, 67, 41-47.	1.1	1
10	Evaluating warm season annual forages to fill summer forage gaps in short season climates. Crop, Forage and Turfgrass Management, 2022, 8, .	0.6	1
11	Physical properties of a Red-Yellow Latosol and productivity of a signalgrass pasture fertilized with increasing nitrogen doses. Revista Brasileira De Ciencia Do Solo, 2013, 37, 1549-1556.	1.3	0
12	Identifying optimal early season harvest timing in annual fall forages. Crop, Forage and Turfgrass Management, 2022, 8, .	0.6	0