

Ivan F Souza

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

212
citations

933264

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1125617

13
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17
all docs

17
docs citations

17
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Al-/Fe-(hydr)oxidesâ€“organic carbon associations in Oxisols â€” From ecosystems to submicron scales. <i>Catena</i> , 2017, 154, 63-72.	2.2	32
2	Nutrient release from decomposing Eucalyptus harvest residues following simulated management practices in multiple sites in Brazil. <i>Forest Ecology and Management</i> , 2016, 370, 1-11.	1.4	27
3	The mechanisms of organic carbon protection and dynamics of <sc>C</sc>â€“saturation in <sc>O</sc>xisols vary with particleâ€“size distribution. <i>European Journal of Soil Science</i> , 2017, 68, 726-739.	1.8	22
4	Forest litter constraints on the pathways controlling soil organic matter formation. <i>Soil Biology and Biochemistry</i> , 2021, 163, 108447.	4.2	22
5	Soil organic matter formation as affected by eucalypt litter biochemistry â€” Evidence from an incubation study. <i>Geoderma</i> , 2018, 312, 121-129.	2.3	21
6	C:N ratios of bulk soils and particle-size fractions: Global trends and major drivers. <i>Geoderma</i> , 2022, 425, 116026.	2.3	18
7	Decomposition of eucalypt harvest residues as affected by management practices, climate and soil properties across southeastern Brazil. <i>Forest Ecology and Management</i> , 2016, 374, 186-194.	1.4	17
8	Genesis of pseudo-sand structure in Oxisols from Brazil â€” A review. <i>Geoderma Regional</i> , 2020, 22, e00292.	0.9	14
9	Practices for rehabilitating bauxiteâ€“mined areas and an integrative approach to monitor soil quality. <i>Land Degradation and Development</i> , 2019, 30, 866-877.	1.8	13
10	Soil organic carbon recovery and coffee bean yield following bauxite mining. <i>Land Degradation and Development</i> , 2018, 29, 1565-1573.	1.8	11
11	Impact of fertilization on cover crops and microbial community on a bauxite-mined soil undergoing reclamation. <i>Journal of Plant Nutrition and Soil Science</i> , 2019, 182, 515-523.	1.1	6
12	Potential contribution of eucalypt harvest residues to soil organic carbon in Brazil. <i>New Forests</i> , 2020, 51, 911-932.	0.7	6
13	Carbon Accumulation and Partitioning Above and Belowground under Coppiced and Replanted Eucalypt Plantations. <i>Forest Science</i> , 0, , .	0.5	2
14	Carbon Sink Strength of Subsurface Horizons in Brazilian Oxisols. <i>Soil Science Society of America Journal</i> , 2018, 82, 76-86.	1.2	1
15	Hierarchical feedbacks of vegetation and soil carbon pools to climate constraints in Brazilian ecosystems. <i>Revista Brasileira De Ciencia Do Solo</i> , 2021, 45, .	0.5	0
16	Impact of plant litter on nonprotonated aromatics and aromaticity of organic matter in some Cerrado Ferralsols. <i>Catena</i> , 2022, 216, 106361.	2.2	0