

# Eduardo da Costa Severiano

## List of Publications by Year in descending order

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51  
papers

621  
citations

623734

14  
h-index

713466

21  
g-index

51  
all docs

51  
docs citations

51  
times ranked

649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Tolerance of Castor Bean to Cd and Pb for Phytoremediation Purposes. <i>Biological Trace Element Research</i> , 2012, 145, 93-100.	3.5	43
2	Preconsolidation pressure, soil water retention characteristics, and texture of Latosols in the Brazilian Cerrado. <i>Soil Research</i> , 2013, 51, 193.	1.1	43
3	Modelagem da curva de retenção de água de Latossolos utilizando a Equação Duplo Van Genuchten. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 77-86.	1.3	38
4	Structural changes in latosols of the cerrado region: I - relationships between soil physical properties and least limiting water range. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 773-782.	1.3	31
5	Soil compaction influences soil physical quality and soybean yield under long-term no-tillage. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 383-396.	2.6	29
6	Doses e fontes de nitrogênio em pastagem de capim-marandu: I - alterações nas características químicas do solo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 1591-1599.	1.3	26
7	Pressão de preconsolidação e intervalo hídrico máximo como indicadores de alterações estruturais de um latossolo e de um cambissolo sob cana-de-açúcar. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 1419-1427.	1.3	25
8	Biological soil loosening by grasses from genus <i>Brachiaria</i> in crop-livestock integration. <i>Acta Scientiarum - Agronomy</i> , 2015, 37, 375.	0.6	25
9	Potencial de uso e qualidade estrutural de dois solos cultivados com cana-de-açúcar em Goiânia (GO). <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 159-168.	1.3	25
10	Produção de massa seca e nutrição nitrogenada de cultivares de <i>Brachiaria brizantha</i> (A. Rich) Stapf sob doses de nitrogênio. <i>Ciencia E Agrotecnologia</i> , 2009, 33, 1578-1585.	1.5	19
11	Productive and nutritional characteristics of <i>Brachiaria brizantha</i> cultivars intercropped with <i>Stylosanthes</i> cv. Campo Grande in different forage systems. <i>Crop and Pasture Science</i> , 2019, 70, 718.	1.5	19
12	<i>Brachiaria</i> and <i>Panicum maximum</i> in an integrated crop-livestock system and a second-crop maize system in succession with soybean. <i>Journal of Agricultural Science</i> , 2020, 158, 206-217.	1.3	18
13	Yield and Chemical Composition of <i>Brachiaria</i> Forage Grasses in the Offseason after Corn Harvest. <i>American Journal of Plant Sciences</i> , 2014, 05, 933-941.	0.8	18
14	Structural changes in latosols of the cerrado region: II - soil compressive behavior and modeling of additional compaction. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 783-791.	1.3	17
15	Least limiting water range in assessing compaction in a Brazilian Cerrado latosol growing sugarcane. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 432-443.	1.3	15
16	Fermentative and bromatological characteristics of <i>Piatá</i> palisadegrass ensiled with levels of meals from biodiesel industry. <i>Semina: Ciências Agrárias</i> , 2014, 35, 491.	0.3	15
17	Penetration resistance: An effective indicator for monitoring soil compaction in pastures. <i>Ecological Indicators</i> , 2020, 117, 106647.	6.3	15
18	Cattle performance with <i>Brachiaria</i> and <i>Panicum maximum</i> forages in an integrated crop-livestock system. <i>African Journal of Range and Forage Science</i> , 2022, 39, 230-243.	1.4	14

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19	Qualidade física de neossolo quartzarânico submetido a diferentes sistemas de uso agrícola. <i>Ciencia E Agrotecnologia</i> , 2010, 34, 667-674.	1.5	12
20	Pre-sprouted Seedlings of Sugarcane Using Sugarcane Industry By-products as Substrate. <i>Sugar Tech</i> , 2020, 22, 675-685.	1.8	12
21	Production and quality of the silage of corn intercropped with Paiaguas palisadegrass in different forage systems and maturity stages. <i>Revista Brasileira De Zootecnia</i> , 0, 48, .	0.8	12
22	Performance of Grain Sorghum and Forage of the Genus <i>Brachiaria</i> in Integrated Agricultural Production Systems. <i>Agronomy</i> , 2020, 10, 1714.	3.0	10
23	Soybean yield in integrated crop-livestock system in comparison to soybean-maize succession system. <i>Journal of Agricultural Science</i> , 2021, 159, 188-198.	1.3	10
24	Changes in soil profile hydraulic properties and porosity as affected by deep tillage soil preparation and <i>Brachiaria</i> grass intercropping in a recent coffee plantation on a naturally dense Inceptisol. <i>Soil and Tillage Research</i> , 2021, 213, 105127.	5.6	10
25	Agronomic and productive characteristics of maize and Paiaguas palisadegrass in integrated production systems. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 1185.	0.3	9
26	Production and nutritional characteristics of sunflowers and paiaguas palisadegrass under different forage systems in the off season. <i>Bioscience Journal</i> , 2016, 32, 460-470.	0.4	9
27	Intervalo hídrico e porosidade de solos cultivados em área de proteção ambiental do sul de Minas Gerais. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 1087-1095.	1.3	8
28	Crop-livestock integration and the physical resilience of a degraded Latosol. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 2973.	0.3	8
29	Chemical and physical-hydric characterisation of a red latosol after five years of management during the summer between-crop season. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 1576-1586.	1.3	7
30	Are the yield of sunflower and Paiaguas palisadegrass biomass influenced by soil physical quality?. <i>Soil and Tillage Research</i> , 2021, 208, 104873.	5.6	7
31	Nutritional Characteristics of <i>Brachiaria brizantha</i> Cultivars Subjected to Different Intensities Cutting. <i>American Journal of Plant Sciences</i> , 2014, 05, 1961-1972.	0.8	7
32	SWEET SORGHUM PERFORMANCE AFFECTED BY SOIL COMPACTION AND SOWING TIME AS A SECOND CROP IN THE BRAZILIAN CERRADO. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 1744-1754.	1.3	6
33	Production of sugarcane seedlings pre-sprouted in commercial and alternative substrates with by-products of the sugarcane industry. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 33.	0.3	6
34	Intercropping of sunflower with <i>Brachiaria brizantha</i> cultivars during two sowing seasons in the interim harvest. <i>Semina:Ciencias Agrarias</i> , 2017, 38, 3173.	0.3	5
35	NUTRIENTS CYCLING AND ACCUMULATION IN PEARL MILLET AND PAIAGUAS PALISADEGRASS BIOMASS IN DIFFERENT FORAGE SYSTEMS AND SOWING PERIODS. <i>Scientia Agraria</i> , 2017, 18, 166.	0.5	5
36	Agronomic characteristics of soybean under the production and decomposition of sunflower and Paiaguas palisadegrass biomass in different integrated production systems. <i>Australian Journal of Crop Science</i> , 2020, , 788-794.	0.3	5

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37	Conservation systems change soil resistance to compaction caused by mechanised harvesting. <i>Industrial Crops and Products</i> , 2022, 177, 114532.	5.2	5
38	Protein fraction and digestibility of marandu, xaraes and campo grande grasses in monocropping and intercropping systems under different sowing methods. <i>Acta Scientiarum - Animal Sciences</i> , 2013, 35, .	0.3	4
39	Soil compaction affects sunflower and Paiaguas palisadegrass forage productivity in the Brazilian savanna. <i>Australian Journal of Crop Science</i> , 2020, , 1131-1139.	0.3	4
40	Silage quality of Piata palisadegrass with palm kernel cake. <i>Semina:Ciencias Agrarias</i> , 2014, 35, 505.	0.3	3
41	Nitrogen nutrition and changes in the chemical attributes of the soil for cultivars of <i>Brachiaria brizantha</i> intercropped with <i>Stylosanthes</i> in different forage systems. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 1154-1169.	2.6	3
42	<i>Brachiaria</i> and <i>Panicum maximum</i> in an integrated crop-livestock system and a second-crop maize system in succession with soybean – CORRIGENDUM. <i>Journal of Agricultural Science</i> , 2020, 158, 349-349.	1.3	3
43	Soil compaction affects the silage quality of sunflower and Paiaguas palisadegrass ( <i>Brachiaria</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1011 1121-1130.	0.3	3
44	In vitro cultivation of Mouriri elliptica (Mart.) a species with alimentary and medicinal potential using alternative to agar media. <i>Australian Journal of Crop Science</i> , 2019, 13, 80-87.	0.3	2
45	Fermentation profile and nutritive value of maize silage with <i>Brachiaria</i> species. <i>Australian Journal of Crop Science</i> , 2021, , 695-702.	0.3	2
46	Physical Attributes of Ferralsol in Fertigated Sugarcane Production Environments for Bioethanol in the Midwest of Brazil. <i>Agronomy</i> , 2021, 11, 1641.	3.0	2
47	Initial development and nutrition of <i>Eugenia dysenterica</i> DC. on substrates formulated with sugarcane bagasse and filter cake. <i>Australian Journal of Crop Science</i> , 2018, 12, 1459-1464.	0.3	2
48	Morphogenesis, structure, and dynamics of paiaguas palisadegrass tillering after intercropping with sorghum for the recovery of pasture in different forage systems. <i>Bioscience Journal</i> , 2020, 36, .	0.4	2
49	Agronomic performance of maize and <i>Brachiaria</i> grasses cultivated at monocropping and intercropping in a compacted Latossolo. <i>Australian Journal of Crop Science</i> , 2020, , 1533-1540.	0.3	2
50	<b>Nutritional value of Xaraes and Piata palisadegrass silages prepared with additives or wilting</b>. <i>Acta Scientiarum - Animal Sciences</i> , 2014, 36, 25.	0.3	1
51	Preconsolidation stress of gibbsitic and kaolinitic Oxisols under a multipractice conservationist coffee system. <i>Semina:Ciencias Agrarias</i> , 2021, 42, 1049-1068.	0.3	0