

# Eduardo da Costa Severiano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5462709/publications.pdf>

Version: 2024-02-01

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	Cattle performance with <i>Brachiaria</i> and <i>Panicum maximum</i> forages in an integrated crop-livestock system. African Journal of Range and Forage Science, 2022, 39, 230-243.	1.4	14
2	Conservation systems change soil resistance to compaction caused by mechanised harvesting. Industrial Crops and Products, 2022, 177, 114532.	5.2	5
3	Soil compaction influences soil physical quality and soybean yield under long-term no-tillage. Archives of Agronomy and Soil Science, 2021, 67, 383-396.	2.6	29
4	Are the yield of sunflower and Paiaguas palisadegrass biomass influenced by soil physical quality?. Soil and Tillage Research, 2021, 208, 104873.	5.6	7
5	Preconsolidation stress of gibbsitic and kaolinitic Oxisols under a multipractice conservationist coffee system. Semina:Ciencias Agrarias, 2021, 42, 1049-1068.	0.3	0
6	Soybean yield in integrated crop-livestock system in comparison to soybean-maize succession system. Journal of Agricultural Science, 2021, 159, 188-198.	1.3	10
7	Fermentation profile and nutritive value of maize silage with <i>Brachiaria</i> species. Australian Journal of Crop Science, 2021, , 695-702.	0.3	2
8	Physical Attributes of Ferralsol in Fertigated Sugarcane Production Environments for Bioethanol in the Midwest of Brazil. Agronomy, 2021, 11, 1641.	3.0	2
9	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. Soil and Tillage Research, 2021, 213, 105127.	5.6	10
10	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. Archives of Agronomy and Soil Science, 2020, 66, 1154-1169.	2.6	3
11	<i>Brachiaria</i> and <i>Panicum maximum</i> in an integrated crop-livestock system and a second-crop maize system in succession with soybean. Journal of Agricultural Science, 2020, 158, 206-217.	1.3	18
12	Performance of Grain Sorghum and Forage of the Genus <i>Brachiaria</i> in Integrated Agricultural Production Systems. Agronomy, 2020, 10, 1714.	3.0	10
13	<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. Journal of Agricultural Science, 2020, 158, 349-349.	1.3	3
14	Soil compaction affects sunflower and Paiaguas palisadegrass forage productivity in the Brazilian savanna. Australian Journal of Crop Science, 2020, , 1131-1139.	0.3	4
15	Penetration resistance: An effective indicator for monitoring soil compaction in pastures. Ecological Indicators, 2020, 117, 106647.	6.3	15
16	Pre-sprouted Seedlings of Sugarcane Using Sugarcane Industry By-products as Substrate. Sugar Tech, 2020, 22, 675-685.	1.8	12
17	Agronomic characteristics of soybean under the production and decomposition of sunflower and Paiaguas palisadegrass biomass in different integrated production systems. Australian Journal of Crop Science, 2020, , 788-794.	0.3	5
18	Morphogenesis, structure, and dynamics of paiaguas palisadegrass tillering after intercropping with sorghum for the recovery of pasture in different forage systems. Bioscience Journal, 2020, 36, .	0.4	2

#	ARTICLE	IF	CITATIONS
19	Soil compaction affects the silage quality of sunflower and Paiguas palisadegrass (Brachiaria) Tj ETQq1 1 0.784314 rgBT /Overlock 1011121-1130.	0.3	3
20	Agronomic performance of maize and Brachiaria grasses cultivated at monocropping and intercropping in a compacted Latossolo. Australian Journal of Crop Science, 2020, , 1533-1540.	0.3	2
21	Crop-livestock integration and the physical resilience of a degraded Latosol. Semina:Ciencias Agrarias, 2019, 40, 2973.	0.3	8
22	Productive and nutritional characteristics of Brachiaria brizantha cultivars intercropped with Stylosanthes cv. Campo Grande in different forage systems. Crop and Pasture Science, 2019, 70, 718.	1.5	19
23	In vitro cultivation of Mouriri elliptica (Mart.) a species with alimentary and medicinal potential using alternative to agar media. Australian Journal of Crop Science, 2019, 13, 80-87.	0.3	2
24	Agronomic and productive characteristics of maize and Paiguas palisadegrass in integrated production systems. Semina:Ciencias Agrarias, 2019, 40, 1185.	0.3	9
25	Production of sugarcane seedlings pre-sprouted in commercial and alternative substrates with by-products of the sugarcane industry. Semina:Ciencias Agrarias, 2019, 40, 33.	0.3	6
26	Initial development and nutrition of Eugenia dysenterica DC. on substrates formulated with sugarcane bagasse and filter cake. Australian Journal of Crop Science, 2018, 12, 1459-1464.	0.3	2
27	Intercropping of sunflower with Brachiaria brizantha cultivars during two sowing seasons in the interim harvest. Semina:Ciencias Agrarias, 2017, 38, 3173.	0.3	5
28	NUTRIENTS CYCLING AND ACCUMULATION IN PEARL MILLET AND PAIAGUAS PALISADEGRASS BIOMASS IN DIFFERENT FORAGE SYSTEMS AND SOWING PERIODS. Scientia Agraria, 2017, 18, 166.	0.5	5
29	Production and nutritional characteristics of sunflowers and paiguas palisadegrass under different forage systems in the off season. Bioscience Journal, 2016, 32, 460-470.	0.4	9
30	SWEET SORGHUM PERFORMANCE AFFECTED BY SOIL COMPACTION AND SOWING TIME AS A SECOND CROP IN THE BRAZILIAN CERRADO. Revista Brasileira De Ciencia Do Solo, 2015, 39, 1744-1754.	1.3	6
31	&lt;b>Biological soil loosening by grasses from genus Brachiaria in crop-livestock integration. Acta Scientiarum - Agronomy, 2015, 37, 375.	0.6	25
32	<b>Nutritional value of Xaraes and Piata palisadegrass silages prepared with additives or wilting</b>. Acta Scientiarum - Animal Sciences, 2014, 36, 25.	0.3	1
33	Least limiting water range in assessing compaction in a Brazilian Cerrado latosol growing sugarcane. Revista Brasileira De Ciencia Do Solo, 2014, 38, 432-443.	1.3	15
34	Chemical and physical-hydric characterisation of a red latosol after five years of management during the summer between-crop season. Revista Brasileira De Ciencia Do Solo, 2014, 38, 1576-1586.	1.3	7
35	Silage quality of Piata palisadegrass with palm kernel cake. Semina:Ciencias Agrarias, 2014, 35, 505.	0.3	3
36	Fermentative and bromatological characteristics of Piata palisadegrass ensiled with levels of meals from biodiesel industry. Semina:Ciencias Agrarias, 2014, 35, 491.	0.3	15

#	ARTICLE	IF	CITATIONS
37	Nutritional Characteristics of <i>Brachiaria brizantha</i> Cultivars Subjected to Different Intensities Cutting. American Journal of Plant Sciences, 2014, 05, 1961-1972.	0.8	7
38	Yield and Chemical Composition of Brachiaria Forage Grasses in the Offseason after Corn Harvest. American Journal of Plant Sciences, 2014, 05, 933-941.	0.8	18
39	Preconsolidation pressure, soil water retention characteristics, and texture of Latosols in the Brazilian Cerrado. Soil Research, 2013, 51, 193.	1.1	43
40	Protein fraction and digestibility of marandu, xaraes and campo grande grasses in monocropping and intercropping systems under different sowing methods. Acta Scientiarum - Animal Sciences, 2013, 35, .	0.3	4
41	Assessing the Tolerance of Castor Bean to Cd and Pb for Phytoremediation Purposes. Biological Trace Element Research, 2012, 145, 93-100.	3.5	43
42	Modelagem da curva de retenção de água de Latossolos utilizando a Equação Duplo Van Genuchten. Revista Brasileira De Ciencia Do Solo, 2011, 35, 77-86.	1.3	38
43	Structural changes in latosols of the cerrado region: II - soil compressive behavior and modeling of additional compaction. Revista Brasileira De Ciencia Do Solo, 2011, 35, 783-791.	1.3	17
44	Structural changes in latosols of the cerrado region: I - relationships between soil physical properties and least limiting water range. Revista Brasileira De Ciencia Do Solo, 2011, 35, 773-782.	1.3	31
45	Qualidade física de neossolo quartzarênico submetido a diferentes sistemas de uso agrícola. Ciencia E Agrotecnologia, 2010, 34, 667-674.	1.5	12
46	Produção de massa seca e nutrição nitrogenada de cultivares de Brachiaria brizantha (A. Rich) Stapf sob doses de nitrogênio. Ciencia E Agrotecnologia, 2009, 33, 1578-1585.	1.5	19
47	Intervalo hídrico ótimo e porosidade de solos cultivados em área de proteção ambiental do sul de Minas Gerais. Revista Brasileira De Ciencia Do Solo, 2009, 33, 1087-1095.	1.3	8
48	Potencial de uso e qualidade estrutural de dois solos cultivados com cana-de-açúcar em Goianópolis (GO). Revista Brasileira De Ciencia Do Solo, 2009, 33, 159-168.	1.3	25
49	Pressão de preconsolidação e intervalo hídrico ótimo como indicadores de alterações estruturais de um latossolo e de um cambissolo sob cana-de-açúcar. Revista Brasileira De Ciencia Do Solo, 2008, 32, 1419-1427.	1.3	25
50	Doses e fontes de nitrogênio em pastagem de capim-marandu: I - alterações nas características químicas do solo. Revista Brasileira De Ciencia Do Solo, 2008, 32, 1591-1599.	1.3	26
51	Production and quality of the silage of corn intercropped with Paiaguas palisadegrass in different forage systems and maturity stages. Revista Brasileira De Zootecnia, 0, 48, .	0.8	12