

Matias Duval

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6573950/publications.pdf>

Version: 2024-02-01

17
papers

544
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of edaphic and management factors on soils aggregates stability under no-tillage in Mollisols and Vertisols of the Pampa Region, Argentina. <i>Soil and Tillage Research</i> , 2021, 209, 104901.	5.6	10
2	Assessing soil quality indices based on soil organic carbon fractions in different long-term wheat systems under semiarid conditions. <i>Soil Use and Management</i> , 2020, 36, 71-82.	4.9	20
3	Soil quality assessment based on soil organic matter pools under long-term tillage systems and following tillage conversion in a semi-humid region. <i>Soil Use and Management</i> , 2020, 36, 400-409.	4.9	10
4	Soil stabilisation by water repellency under no-till management for soils with contrasting mineralogy and carbon quality. <i>Geoderma</i> , 2019, 355, 113902.	5.1	35
5	Nitrogen balance in a plant-soil system under different cover crop-soybean cropping in Argentina. <i>Applied Soil Ecology</i> , 2019, 133, 124-131.	4.3	26
6	A rapid method for estimating labile carbon and nitrogen pools in Mollisols under no-tillage. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 1321-1327.	2.6	0
7	Estimating soil organic carbon in Mollisols and its particle-size fractions by loss-on-ignition in the semiarid and semihumid Argentinean Pampas. <i>Geoderma Regional</i> , 2018, 12, 49-55.	2.1	12
8	Labile soil organic carbon for assessing soil quality: influence of management practices and edaphic conditions. <i>Catena</i> , 2018, 171, 316-326.	5.0	64
9	Nitrogen mineralization indicators under semi-arid and semi-humid conditions: influence on wheat yield and nitrogen uptake. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 1907-1921.	1.4	2
10	Tillage effects on labile pools of soil organic nitrogen in a semi-humid climate of Argentina: A long-term field study. <i>Soil and Tillage Research</i> , 2017, 169, 71-80.	5.6	39
11	Use of a three-compartment model to evaluate the dynamics of cover crop residues. <i>Archives of Agronomy and Soil Science</i> , 2017, 63, 1623-1629.	2.6	1
12	Morpho-structural evaluation of various soils subjected to different use intensity under no-tillage. <i>Soil and Tillage Research</i> , 2017, 169, 124-137.	5.6	22
13	Winter cover crops in soybean monoculture: Effects on soil organic carbon and its fractions. <i>Soil and Tillage Research</i> , 2016, 161, 95-105.	5.6	87
14	Sensitivity of different soil quality indicators to assess sustainable land management: Influence of site features and seasonality. <i>Soil and Tillage Research</i> , 2016, 159, 9-22.	5.6	28
15	Continuous Wheat in Semiarid Regions. <i>Soil Science</i> , 2014, 179, 284-292.	0.9	17
16	Analysis of organic fractions as indicators of soil quality under natural and cultivated systems. <i>Soil and Tillage Research</i> , 2013, 131, 11-19.	5.6	94
17	Bacterial Indicator of Agricultural Management for Soil under No-Till Crop Production. <i>PLoS ONE</i> , 2012, 7, e51075.	2.5	77