

# Alberto Enrique MartÃ- n

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

873  
citations

759233

12  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil water retention as affected by tillage and residue management in semiarid Spain. <i>Soil and Tillage Research</i> , 2006, 87, 19-27.	5.6	228
2	No-tillage improvement of soil physical quality in calcareous, degradation-prone, semiarid soils. <i>Soil and Tillage Research</i> , 2009, 106, 29-35.	5.6	139
3	Soil quality indicator response to tillage and residue management on semi-arid Mediterranean cropland. <i>Soil and Tillage Research</i> , 2010, 107, 17-25.	5.6	104
4	Soil Degradation and Soil Quality in Western Europe: Current Situation and Future Perspectives. <i>Sustainability</i> , 2015, 7, 313-365.	3.2	79
5	Effect of carbonates on the hierarchical model of aggregation in calcareous semi-arid Mediterranean soils. <i>Geoderma</i> , 2011, 164, 203-214.	5.1	71
6	Burning crop residues under no-till in semi-arid land, Northern Spain effects on soil organic matter, aggregation, and earthworm populations. <i>Soil Research</i> , 2007, 45, 414.	1.1	51
7	Mechanisms of macroaggregate stabilisation by carbonates: implications for organic matter protection in semi-arid calcareous soils. <i>Soil Research</i> , 2014, 52, 180.	1.1	38
8	Soil quality evaluation following the implementation of permanent cover crops in semi-arid vineyards. Organic matter, physical and biological soil properties. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 1121.	0.6	30
9	A model for field-based evidences of the impact of irrigation on carbonates in the tilled layer of semi-arid Mediterranean soils. <i>Geoderma</i> , 2017, 297, 48-60.	5.1	19
10	Mineral control of organic carbon storage in acid temperate forest soils in the Basque Country. <i>Geoderma</i> , 2020, 358, 113998.	5.1	19
11	Effect of the Conversion to Irrigation of Semiarid Mediterranean Dryland Agroecosystems on Soil Carbon Dynamics and Soil Aggregation. <i>Arid Land Research and Management</i> , 2015, 29, 399-414.	1.6	18
12	Tillage Effects on Soil Quality after Three Years of Irrigation in Northern Spain. <i>Sustainability</i> , 2017, 9, 1476.	3.2	17
13	Effect of Stoniness on the Hydraulic Properties of a Soil from an Evaporation Experiment Using the Wind and Inverse Estimation Methods. <i>Water (Switzerland)</i> , 2019, 11, 440.	2.7	13
14	Effect of the Long-Term Application of Sewage Sludge to A Calcareous Soil on Its Total and Bioavailable Content in Trace Elements, and Their Transfer to the Crop. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 356.	2.0	11
15	Soil organic carbon monitoring to assess agricultural climate change adaptation practices in Navarre, Spain. <i>Regional Environmental Change</i> , 2021, 21, 1.	2.9	8
16	Casting Activity of <i>Scherotheca gigas</i> in No-Till Mediterranean Soils: Role in Organic Matter Incorporation and Influence of Aridity. <i>Applied and Environmental Soil Science</i> , 2010, 2010, 1-6.	1.7	6
17	Micromorphological analysis on the influence of the soil mineral composition on short-term aggregation in semi-arid Mediterranean soils. <i>Spanish Journal of Soil Science</i> , 0, 3, .	0.0	5
18	Organic Carbon Storage and Dynamics as Affected by the Adoption of Irrigation in a Cultivated Calcareous Mediterranean Soil. <i>Frontiers in Soil Science</i> , 2022, 2, .	2.2	4

#	ARTICLE	IF	CITATIONS
19	Soil Quality Assessment after 25 Years of Sewage Sludge vs. Mineral Fertilization in a Calcareous Soil. Land, 2021, 10, 727.	2.9	3
20	Effect of irrigation on carbonate dynamics in a calcareous soil using isotopic determinations. Spanish Journal of Soil Science, 0, 9, .	0.0	3
21	Implications of Rock Fragments for Soil Quality Evaluation: Assessing Changes in a Gravelly Irrigated Soil Following No Till Adoption. Communications in Soil Science and Plant Analysis, 0, , 1-15.	1.4	1
22	Soil Water Retention and Soil Compaction Assessment in a Regional-Scale Strategy to Improve Climate Change Adaptation of Agriculture in Navarre, Spain. Agronomy, 2021, 11, 607.	3.0	1
23	Oinez Basoa: Using school-managed afforested land for soil education in Navarre, Spain. Spanish Journal of Soil Science, 0, 9, .	0.0	0