

Antonio Rigueiro-Rodríguez

List of Publications by Year in descending order

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58
papers

1,133
citations

331259

21
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454577

30
g-index

59
all docs

59
docs citations

59
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Agroforestry in Europe: A land management policy tool to combat climate change. <i>Land Use Policy</i> , 2018, 78, 603-613.	2.5	79
2	Soil Carbon Storage in Silvopastoral Systems and a Treeless Pasture in Northwestern Spain. <i>Journal of Environmental Quality</i> , 2011, 40, 825-832.	1.0	72
3	Past, Present and Future of Agroforestry Systems in Europe. <i>Advances in Agroforestry</i> , 2012, , 285-312.	0.8	55
4	Pasture, tree and soil evolution in silvopastoral systems of Atlantic Europe. <i>Forest Ecology and Management</i> , 2006, 232, 135-145.	1.4	53
5	Agronomic characterisation of different types of sewage sludge: Policy implications. <i>Waste Management</i> , 2010, 30, 492-503.	3.7	47
6	Carbon allocation dynamics one decade after afforestation with <i>Pinus radiata</i> D. Don and <i>Betula alba</i> L. under two stand densities in NW Spain. <i>Ecological Engineering</i> , 2010, 36, 876-890.	1.6	44
7	Afforestation of agricultural land with <i>Pinus radiata</i> D. don and <i>Betula alba</i> L. in NW Spain: Effects on soil PH, understorey production and floristic diversity eleven years after establishment. <i>Land Degradation and Development</i> , 2012, 23, 227-241.	1.8	44
8	Sewage sludge fertilisation of a silvopastoral system with pines in northwestern Spain. <i>Agroforestry Systems</i> , 2001, 53, 1-10.	0.9	33
9	Lime, sewage sludge and mineral fertilization in a silvopastoral system developed in very acid soils. <i>Agroforestry Systems</i> , 2007, 70, 91-101.	0.9	30
10	Sewage sludge fertiliser use: Implications for soil and plant copper evolution in forest and agronomic soils. <i>Science of the Total Environment</i> , 2012, 424, 39-47.	3.9	30
11	Agroforestry development in Europe: Policy issues. <i>Land Use Policy</i> , 2018, 76, 144-156.	2.5	30
12	Agroforestry Systems in Europe: Productive, Ecological and Social Perspectives. <i>Advances in Agroforestry</i> , 2009, , 43-65.	0.8	29
13	Tree Regeneration and Sapling Damage of Pedunculate Oak <i>Quercus robur</i> in a Grazed Forest in Galicia, NW Spain: A Comparison of Continuous and Rotational Grazing Systems. <i>Agroforestry Systems</i> , 2006, 66, 85-92.	0.9	27
14	Pasture and soil zinc evolution in forest and agriculture soils of Northwest Spain three years after fertilisation with sewage sludge. <i>Agriculture, Ecosystems and Environment</i> , 2012, 150, 111-120.	2.5	27
15	Biodiversity and silvopastoral system use change in very acid soils. <i>Agriculture, Ecosystems and Environment</i> , 2009, 131, 315-324.	2.5	26
16	Response to sewage sludge fertilisation in a <i>Quercus rubra</i> L. silvopastoral system: Soil, plant biodiversity and tree and pasture production. <i>Agriculture, Ecosystems and Environment</i> , 2011, 141, 49-57.	2.5	26
17	Global and European policies to foster agricultural sustainability: agroforestry. <i>Agroforestry Systems</i> , 2021, 95, 775.	0.9	26
18	Title is missing!. <i>Agroforestry Systems</i> , 2000, 48, 245-256.	0.9	24

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19	Sustainable use of sewage sludge in acid soils within a circular economy perspective. <i>Catena</i> , 2017, 149, 341-348.	2.2	24
20	Agroforestry in the European common agricultural policy. <i>Agroforestry Systems</i> , 2018, 92, 1117-1127.	0.9	24
21	Classifications and Functions of Agroforestry Systems in Europe. <i>Advances in Agroforestry</i> , 2009, , 21-41.	0.8	23
22	Indices quantitatifs de paysage pour une caract�risation des paysages forestiers dans le cadre d'une gestion durable : application potentielle et pr�vention de mauvaise utilisation. <i>Annals of Forest Science</i> , 2009, 66, 301-301.	0.8	22
23	Influence of pasture botanical composition and fertilization treatments on tree growth. <i>Forest Ecology and Management</i> , 2009, 257, 1363-1372.	1.4	22
24	Effects of lime and sewage sludge on soil, pasture production, and tree growth in a six-year-old <i>Populus canadensis</i> Moench silvopastoral system. <i>Journal of Plant Nutrition and Soil Science</i> , 2011, 174, 145-153.	1.1	21
25	Carbon Sequestration in European Agroforestry Systems. <i>Advances in Agroforestry</i> , 2011, , 43-59.	0.8	19
26	Effect of liming and organic and inorganic fertilization on soil carbon sequestered in macro-and microaggregates in a 17-year old <i>Pinus radiata</i> silvopastoral system. <i>Journal of Environmental Management</i> , 2015, 150, 28-38.	3.8	18
27	Effect of grazing on carbon sequestration and tree growth that is developed in a silvopastoral system under wild cherry (<i>Prunus avium</i> L.). <i>Catena</i> , 2016, 142, 11-20.	2.2	18
28	Horse grazing systems: understory biomass and plant biodiversity of a <i>Pinus radiata</i> stand. <i>Scientia Agricola</i> , 2012, 69, 38-46.	0.6	17
29	Effect of lime and sewage sludge fertilisation on tree and understory interaction in a silvopastoral system. <i>Agriculture, Ecosystems and Environment</i> , 2014, 188, 72-79.	2.5	16
30	Understanding agroforestry practices in Europe through landscape features policy promotion. <i>Agroforestry Systems</i> , 2018, 92, 1105-1115.	0.9	16
31	Fertilization in pastoral and <i>Pinus radiata</i> D. Don silvopastoral systems developed in forest and agronomic soils of Northwest Spain. <i>Agriculture, Ecosystems and Environment</i> , 2010, 139, 618-628.	2.5	15
32	Effect of understory vegetation management through liming and sewage sludge fertilisation on soil fertility and <i>Pinus radiata</i> D. Don growth after reforestation. <i>European Journal of Forest Research</i> , 2011, 130, 997-1008.	1.1	15
33	Circular economy: Using lime stabilized bio-waste based fertilisers to improve soil fertility in acidic grasslands. <i>Catena</i> , 2019, 179, 119-128.	2.2	14
34	Silvopasture policy promotion in European Mediterranean areas. <i>PLoS ONE</i> , 2021, 16, e0245846.	1.1	14
35	Optimal management of <i>Pinus radiata</i> silvopastoral systems established on abandoned agricultural land in Galicia (north-western Spain). <i>Silva Fennica</i> , 2009, 43, .	0.5	14
36	Residual effects of lime and sewage sludge inputs on soil fertility and tree and pasture production in a <i>Pinus radiata</i> D. Don silvopastoral system established in a very acidic soil. <i>Agriculture, Ecosystems and Environment</i> , 2012, 161, 165-173.	2.5	13

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37	Plant diversity and botanical composition in an Atlantic heather-gorse dominated understory after horse grazing suspension: Comparison of a continuous and rotational management. <i>Global Ecology and Conservation</i> , 2020, 23, e01134.	1.0	12
38	Mineral concentrations in herbage and soil in a <i>Pinus radiata</i> silvopastoral system in north-west Spain after sewage sludge and lime application. <i>Grass and Forage Science</i> , 2007, 62, 208-224.	1.2	11
39	Effects of dose and period of sewage sludge application on soil, tree and pasture components in a <i>Pinus radiata</i> D. Don silvopastoral system. <i>Agroforestry Systems</i> , 2010, 79, 237-247.	0.9	9
40	Silvopastoral systems as a forest fire prevention technique.. , 2005, , 380-387.		9
41	Sward Quality Affected by Different Grazing Pressures on Dairy Systems. <i>Journal of Range Management</i> , 2000, 53, 603.	0.3	8
42	Proposing policy changes for sewage sludge applications based on zinc within a circular economy perspective. <i>Land Use Policy</i> , 2018, 76, 839-846.	2.5	8
43	Zinc and copper availability in herbage and soil of a <i>Pinus radiata</i> silvopastoral system in Northwest Spain after sewage-sludge and lime application. <i>Journal of Plant Nutrition and Soil Science</i> , 2009, 172, 843-850.	1.1	7
44	Assessment of soil carbon storage in three land use types of a semi-arid ecosystem in South Portugal. <i>Catena</i> , 2022, 213, 106196.	2.2	7
45	Climate Change and Silvopasture: The Potential of the Tree and Weather to Modify Soil Carbon Balance. <i>Sustainability</i> , 2022, 14, 4270.	1.6	6
46	Silvopastoral systems established with <i>Pinus radiata</i> D. Don and <i>Betula pubescens</i> Ehrh.: tree growth, understorey biomass and vascular plant biodiversity. <i>Forestry</i> , 2014, 87, 512-524.	1.2	5
47	Sewage sludge stabilisation and fertiliser value in a silvopastoral system developed with <i>Eucalyptus nitens</i> Maiden in Lugo (Spain). <i>Science of the Total Environment</i> , 2016, 566-567, 806-815.	3.9	5
48	Organic Matter and Chromium Evolution in Herbage and Soil in a <i>Pinus radiata</i> Silvopastoral System in Northwest Spain after Sewage Sludge and Lime Application. <i>Communications in Soil Science and Plant Analysis</i> , 2011, 42, 1551-1564.	0.6	4
49	European agroforestry policy promotion in arable Mediterranean areas. <i>Land Use Policy</i> , 2022, 120, 106274.	2.5	4
50	Use of sewage sludge in silvopastoral systems under <i>Pinus radiata</i> D. Don: soil, tree growth, and pasture production. <i>Agroforestry Systems</i> , 2021, 95, 867.	0.9	3
51	Fertilisation with biosolids in a silvopastoral system established with <i>Pseudotsuga menziesii</i> (Mirb.) Franco in Galicia (NW Spain). <i>Agroforestry Systems</i> , 2021, 95, 881-893.	0.9	2
52	Deciduous plantations established on former agricultural land in northwest of Spain as silvopastoralism: Tree growth; pasture production and vascular plant biodiversity. <i>Catena</i> , 2018, 169, 1-10.	2.2	2
53	Integrating Silvopastoralism and Biodiversity Conservation. <i>Sustainable Agriculture Reviews</i> , 2010, , 359-373.	0.6	2
54	Future perspectives for silvopastoral systems in NW Spain.. , 2005, , 408-410.		2

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55	Sward quality affected by different grazing pressures on dairy systems. Journal of Range Management, 2000, 53, .	0.3	0
56	Pasture establishment for extensive systems.. , 2005, , 266-268.		0
57	Declaration for silvopastoralism.. , 2005, , 418.		0
58	Summary - silvopastoral systems conclusions.. , 2005, , 419-421.		0