Leonardo Sulas

List of Publications by Year
in descending order

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35	485	687363 13	752698 20
papers	citations	h-index	g-index

35	35	35	668
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antioxidant Contents in a Mediterranean Population of Plantago lanceolata L. Exploited for Quarry Reclamation Interventions. Plants, 2022, 11, 791.	3.5	7
2	Combined effects of microenvironment and land use on C fluxes in a Mediterranean agro-silvopastoral system. European Journal of Agronomy, 2021, 130, 126348.	4.1	4
3	Phenolic compounds content and antioxidant capacity in cardoon achenes from different head orders. Natural Product Research, 2020, 34, 2071-2075.	1.8	10
4	Adaptation, Biometric Traits and Performances of Guayule Lines Grown in Two Mediterranean Environments. Agriculture (Switzerland), 2020, 10, 651.	3.1	4
5	Bioactive Compounds from Leaves and Twigs of Guayule Grown in a Mediterranean Environment. Plants, 2020, 9, 442.	3.5	11
6	Polyphenolic composition and antioxidant capacity of legumeâ€based swards are affected by light intensity in a Mediterranean agroforestry system. Journal of the Science of Food and Agriculture, 2019, 99, 191-198.	3.5	13
7	Antioxidant Sources from Leaves of Russian Dandelion. Chemistry and Biodiversity, 2019, 16, e1900250.	2.1	23
8	Fatty acid composition and antioxidant capacity in linseed grown as forage in Mediterranean environment. Italian Journal of Agronomy, 2019, 14, 50-58.	1.0	5
9	In vitro fermentation of cardoon seed press cake - A valuable byproduct from biorefinery as a novel supplement for small ruminants. Industrial Crops and Products, 2019, 130, 420-427.	5.2	14
10	Nodule-associated microbiome diversity in wild populations of Sulla coronaria reveals clues on the relative importance of culturable rhizobial symbionts and co-infecting endophytes. Microbiological Research, 2019, 221, 10-14.	5.3	23
11	Inoculation and N Fertilization Affect the Dry Matter, N Fixation, and Bioactive Compounds in Sulla Leaves. Agronomy, 2019, 9, 289.	3.0	4
12	A land-based approach for the environmental assessment of Mediterranean annual and perennial energy crops. European Journal of Agronomy, 2019, 103, 63-72.	4.1	10
13	Forage yield, nutritive value and N-fixation ability of legume based swards are affected by light intensity in a Mediterranean agroforestry system. Agroforestry Systems, 2019, 93, 2151-2161.	2.0	8
14	Chemical and fermentative characteristics of agricultural byproducts and their mixtures with roughages incubated with rumen fluid from slaughtered dromedaries. Turkish Journal of Veterinary and Animal Sciences, 2018, 42, 590-599.	0.5	1
15	Novel crop, novel pests: Assessment of insect damage to achenes of cardoon grown in a Mediterranean environment. Annals of Applied Biology, 2018, 173, 222-232.	2.5	2
16	Bioactive compounds and antioxidants from a Mediterranean garland harvested at two stages of maturity. Natural Product Research, 2017, 31, 2941-2944.	1.8	15
17	Stable nutrient flows in sustainable and alternative cropping systems of globe artichoke. Agronomy for Sustainable Development, 2017, 37, 1.	5.3	17
18	Effect of input management on yield and energy balance of cardoon crop systems in Mediterranean environment. European Journal of Agronomy, 2017, 82, 173-181.	4.1	17

#	Article	IF	Citations
19	Different Cover Crops Affect Nitrogen Fluxes in Mediterranean Vineyard. Agronomy Journal, 2017, 109, 2579-2585.	1.8	14
20	Exploitation of Annual and Perennial Herbaceous Species for the Rehabilitation of a Sand Quarry in a Mediterranean Environment. Land Degradation and Development, 2016, 27, 346-356.	3.9	15
21	Yield and nitrogen fixation potential from white lupine grown in rainfed Mediterranean environments. Scientia Agricola, 2016, 73, 338-346.	1.2	13
22	Chemical and productive properties of two Sardinian milk thistle (Silybum marianum (L.) Gaertn.) populations as sources of nutrients and antioxidants. Genetic Resources and Crop Evolution, 2016, 63, 315-326.	1.6	29
23	High-quality permanent draft genome sequence of Rhizobium sullae strain WSM1592; a Hedysarum coronarium microsymbiont from Sassari, Italy. Standards in Genomic Sciences, 2015, 10, 44.	1.5	9
24	Associative effects of poor-quality forages combined with food industry byproducts determined in vitro with an automated gas-production system. Animal Production Science, 2015, 55, 1117.	1.3	14
25	Biomass characteristics in Mediterranean populations of Piptatherum miliaceumâ€"A native perennial grass species for bioenergy. Industrial Crops and Products, 2015, 75, 76-84.	5.2	12
26	LCA Study of Oleaginous Bioenergy Chains in a Mediterranean Environment. Energies, 2014, 7, 6258-6281.	3.1	27
27	Dry matter yield, feeding value, and antioxidant activity in Mediterranean chicory (Cichorium intybus) Tj ETQq1 1 0.784314 rgBT /Ove 506-514.	2.1	9
28	Condensed tannin accumulation and nitrogen fixation potential of Onobrychis viciifolia Scop. grown in a Mediterranean environment. Journal of the Science of Food and Agriculture, 2014, 94, 639-645.	3.5	12
29	Characterization of native perennial ryegrasses for persistence in mediterranean rainfed conditions. Spanish Journal of Agricultural Research, 2014, 12, 1110.	0.6	10
30	Biomass supply for energetic purposes from some Cardueae species grown in Mediterranean farming systems. Industrial Crops and Products, 2013, 47, 218-226.	5.2	64
31	Potential Nitrogen Source from Field Bean for Rainfed Mediterranean Cropping Systems. Agronomy Journal, 2013, 105, 1735-1742.	1.8	10
32	Nitrogen Fixation of Sulla under Mediterranean Conditions. Agronomy Journal, 2009, 101, 1470-1478.	1.8	24
33	PCR primers based on different portions of insertion elements can assist genetic relatedness studies, strain fingerprinting and species identification in rhizobia. FEMS Microbiology Ecology, 2005, 54, 445-453.	2.7	10
34	Quantifying Morphological Stage to Predict the Nutritive Value in Sulla (Hedysarum coronarium L.). Agronomy Journal, 2003, 95, 1608-1617.	1.8	21
35	Cropping systems sustainability: Inoculation and fertilisation effect on sulla performances in a new cultivation area. Italian Journal of Agronomy, 0, , .	1.0	4