Andreas P Mamolos

List of Publications by Year
in descending order

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52	1,186	361045	414034
papers	citations	20	32
		h-index	g-index

53	53	53	1603
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of energy and carbon and blue water footprints in agriculture: a case study of tomato cultivation systems. Euro-Mediterranean Journal for Environmental Integration, 2021, 6, 1.	0.6	4
2	Could energy equilibrium and greenhouse gas emissions in agroecosystems play a key role in crop replacement? A case study in orange and kiwi orchards. Environmental Science and Pollution Research, 2021, 28, 29421-29431.	2.7	8
3	The Use of Crop Yield Autocorrelation Data as a Sustainable Approach to Adjust Agronomic Inputs. Sustainability, 2021, 13, 2362.	1.6	4
4	LCA-Based Environmental Performance of Olive Cultivation in Northwestern Greece: From Rainfed to Irrigated through Conventional and Smart Crop Management Practices. Water (Switzerland), 2021, 13, 1954.	1.2	20
5	Latitudinal constraints in responsiveness of plants to arbuscular mycorrhiza: the â€˜sunâ€worshipperâ€™ hypothesis. New Phytologist, 2019, 224, 552-556.	3.5	12
6	Energy Analysis, and Carbon and Water Footprint for Environmentally Friendly Farming Practices in Agroecosystems and Agroforestry. Sustainability, 2019, 11, 1664.	1.6	28
7	Litter dynamics of Olea europaea subsp. Europaea residues related to soil properties and microbial N-biomass in a Mediterranean agroecosystem. European Journal of Soil Biology, 2018, 84, 11-18.	1.4	6
8	Energy flow, carbon and water footprints in vineyards and orchards to determine environmentally favourable sites in accordance with Natura 2000 perspective. Journal of Cleaner Production, 2018, 187, 400-408.	4.6	19
9	Could energy flow in agro-ecosystems be used as a â€œtoolâ€•for crop and farming system replacement?. Ecological Indicators, 2017, 73, 247-253.	2.6	12
10	Functional groupsâ€™ performances as influenced by nitrogen, phosphorus and nodule inhibition of legumes. Journal of Plant Ecology, 2016, 9, 784-791.	1.2	4
11	A novel method for assessing and mapping multiple impacts due to a technical construction project. Landscape and Ecological Engineering, 2016, 12, 25-40.	0.7	1
12	Energy equilibrium and Carbon dioxide, Methane, and Nitrous oxide-emissions in organic, integrated and conventional apple orchards related to Natura 2000 site. Journal of Cleaner Production, 2015, 91, 89-95.	4.6	21
13	Comparing organic and conventional olive groves relative to energy use and greenhouse gas emissions associated with the cultivation of two varieties. Applied Energy, 2015, 149, 117-124.	5.1	20
14	Composting Phragmites australis Cav. plant material and compost effects on soil and tomato (Lycopersicon esculentum Mill.) growth. Journal of Environmental Management, 2013, 128, 243-251.	3.8	14
15	Farming and wildlife in Mediterranean agroecosystems. Journal for Nature Conservation, 2013, 21, 81-92.	0.8	55
16	Variation of energy flow and greenhouse gas emissions in vineyards located in Natura 2000 sites. Ecological Indicators, 2013, 27, 1-7.	2.6	21
17	Energy inputs, outputs and greenhouse gas emissions in organic, integrated and conventional peach orchards. Ecological Indicators, 2012, 13, 22-28.	2.6	55
18	Soil Fertilization Leads to a Decline in Between-Samples Variability of Microbial Community Î´13C Profiles in a Grassland Fertilization Experiment. PLoS ONE, 2012, 7, e44203.	1.1	8

#	Article	IF	Citations
19	Analysis of energy flow and greenhouse gas emissions in organic, integrated and conventional cultivation of white asparagus by PCA and HCA: cases in Greece. Journal of Cleaner Production, 2012, 29-30, 20-27.	4.6	43
20	Effects of Nitrogen and Phosphorus Fertilization on Soil pH-Plant Productivity Relationships in Upland Grasslands of Northern Greece. Pedosphere, 2011, 21, 750-752.	2.1	7
21	Plant species identity and arbuscular mycorrhizal status modulate potential nitrification rates in nitrogenâ€limited grassland soils. Journal of Ecology, 2011, 99, 1339-1349.	1.9	78
22	Ecotypic variation in plant characteristics for Origanum vulgare subsp. hirtum populations. Biochemical Systematics and Ecology, 2011, 39, 562-569.	0.6	14
23	Medium-term fertilization of grassland plant communities masks plant species-linked effects on soil microbial community structure. Plant and Soil, 2011, 344, 187-196.	1.8	31
24	Temporal patterns of growth and nutrient accumulation of plant species in a Mediterranean mountainous grassland. Ecological Research, 2011, 26, 583-593.	0.7	6
25	Energy flow and greenhouse gas emissions in organic and conventional sweet cherry orchards located in or close to Natura 2000 sites. Biomass and Bioenergy, 2011, 35, 1302-1310.	2.9	37
26	Ecological Threats and Agricultural Opportunities of the Aquatic Cane-Like Grass Phragmites australis in Wetlands. Sustainable Agriculture Reviews, 2011, , 251-275.	0.6	3
27	Spatial evaluation model for assessing and mapping impacts on threatened species in regions adjacent to Natura 2000 sites due to dam construction. Ecological Engineering, 2010, 36, 1017-1027.	1.6	8
28	Litter quality and decomposition of Vitis vinifera L. residues under organic and conventional farming systems. European Journal of Soil Biology, 2010, 46, 208-217.	1.4	12
29	Energy resources' utilization in organic and conventional vineyards: Energy flow, greenhouse gas emissions and biofuel production. Biomass and Bioenergy, 2009, 33, 1239-1250.	2.9	72
30	Arbuscular mycorrhizas contribution to nutrition, productivity, structure and diversity of plant community in mountainous herbaceous grassland of northern Greece. Plant Ecology, 2008, 199, 225-234.	0.7	26
31	Arbuscular mycorrhizal fungi in northern Greece and influence of soil resources on their colonization. Pedobiologia, 2008, 51, 409-418.	0.5	13
32	Effects of day-night temperature combinations under constant day length on emergence and early growth of sericea lespedeza genotypes. Canadian Journal of Plant Science, 2007, 87, 77-81.	0.3	1
33	Energy budget in organic and conventional olive groves. Agriculture, Ecosystems and Environment, 2007, 122, 243-251.	2.5	109
34	Differentiation between responses of primary productivity and phosphorus exploitation to species richness. Plant and Soil, 2007, 297, 69-81.	1.8	21
35	Temporal differentiation in maximum biomass and nutrient accumulation rates in two coexisting annual plant species. Journal of Arid Environments, 2006, 64, 377-389.	1.2	9
36	Changes in soil characteristics and plant species composition along a moisture gradient in a Mediterranean pasture. Journal of Environmental Management, 2006, 80, 90-98.	3.8	24

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37	Vegetation in contrasting soil water sites of upland herbaceous grasslands and N:P ratios as indicators of nutrient limitation. Plant and Soil, 2005, 270, 355-369.	1.8	25
38	Decomposition of dominant plant species litter in a semi-arid grassland. Applied Soil Ecology, 2003, 23, 13-23.	2.1	78
39	The quality of runoff water collected from a wheat field margin in Greece. Agriculture, Ecosystems and Environment, 2002, 89, 117-125.	2.5	18
40	Soil Arthropods (Coleoptera, Isopoda) in Organic and Conventional Agroecosystems. Environmental Management, 2002, 29, 683-690.	1.2	25
41	Fertilizer Management in Watersheds of Two Ramsar Wetlands and Effects on Quality of Inflowing Water. Environmental Management, 2002, 29, 610-619.	1.2	4
42	Fluctuations in concentration of two potyviruses in garlic during the growing period and sampling conditions for reliable detection by ELISA. Annals of Applied Biology, 2002, 140, 21-28.	1.3	18
43	Differential drought tolerance of five coexisting plant species in Mediterranean lowland grasslands. Journal of Arid Environments, 2001, 49, 329-341.	1.2	26
44	Competition between Canada Thistle [Cirsium arvense (L.) Scop.] and Faba Bean (Vicia faba L.). Journal of Agronomy and Crop Science, 2001, 186, 261-265.	1.7	6
45	Competition between Canada thistle and winter wheat. Weed Science, 2001, 49, 755-759.	0.8	11
46	Significance of Allelopathy in Crop Rotation. The Journal of Crop Improvement: Innovations in Practiceory and Research, 2001, 4, 197-218.	0.4	36
47	Maize, soybean and sunflower litter dynamics in two physicochemically different soils. Nutrient Cycling in Agroecosystems, 2000, 57, 195-206.	1.1	10
48	Title is missing!. Plant Ecology, 2000, 148, 245-253.	0.7	22
49	Litter dynamics of low and high tannin sericea lespedeza plants under field conditions. Plant and Soil, 1999, 208, 271-281.	1.8	38
50	Litter dynamics of Dactylis glomerata and Vicia villosa with respect to climatic and soil characteristics. Grass and Forage Science, 1998, 53, 225-232.	1.2	9
51	Nutrient release from decomposing Lotus corniculatus residues in relation to soil pH and nitrogen levels. Agriculture, Ecosystems and Environment, 1997, 65, 107-112.	2.5	22
52	Spatial variation in a grassland on soil rich in heavy metals. Journal of Vegetation Science, 1997, 8, 601-604.	1.1	12