

Andreas P Mamolos

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,186
citations

361045

20
h-index

414034

32
g-index

53
all docs

53
docs citations

53
times ranked

1603
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy budget in organic and conventional olive groves. <i>Agriculture, Ecosystems and Environment</i> , 2007, 122, 243-251.	2.5	109
2	Decomposition of dominant plant species litter in a semi-arid grassland. <i>Applied Soil Ecology</i> , 2003, 23, 13-23.	2.1	78
3	Plant species identity and arbuscular mycorrhizal status modulate potential nitrification rates in nitrogen-limited grassland soils. <i>Journal of Ecology</i> , 2011, 99, 1339-1349.	1.9	78
4	Energy resources' utilization in organic and conventional vineyards: Energy flow, greenhouse gas emissions and biofuel production. <i>Biomass and Bioenergy</i> , 2009, 33, 1239-1250.	2.9	72
5	Energy inputs, outputs and greenhouse gas emissions in organic, integrated and conventional peach orchards. <i>Ecological Indicators</i> , 2012, 13, 22-28.	2.6	55
6	Farming and wildlife in Mediterranean agroecosystems. <i>Journal for Nature Conservation</i> , 2013, 21, 81-92.	0.8	55
7	Analysis of energy flow and greenhouse gas emissions in organic, integrated and conventional cultivation of white asparagus by PCA and HCA: cases in Greece. <i>Journal of Cleaner Production</i> , 2012, 29-30, 20-27.	4.6	43
8	Litter dynamics of low and high tannin sericea lespedeza plants under field conditions. <i>Plant and Soil</i> , 1999, 208, 271-281.	1.8	38
9	Energy flow and greenhouse gas emissions in organic and conventional sweet cherry orchards located in or close to Natura 2000 sites. <i>Biomass and Bioenergy</i> , 2011, 35, 1302-1310.	2.9	37
10	Significance of Allelopathy in Crop Rotation. <i>The Journal of Crop Improvement: Innovations in Practice and Research</i> , 2001, 4, 197-218.	0.4	36
11	Medium-term fertilization of grassland plant communities masks plant species-linked effects on soil microbial community structure. <i>Plant and Soil</i> , 2011, 344, 187-196.	1.8	31
12	Energy Analysis, and Carbon and Water Footprint for Environmentally Friendly Farming Practices in Agroecosystems and Agroforestry. <i>Sustainability</i> , 2019, 11, 1664.	1.6	28
13	Differential drought tolerance of five coexisting plant species in Mediterranean lowland grasslands. <i>Journal of Arid Environments</i> , 2001, 49, 329-341.	1.2	26
14	Arbuscular mycorrhizas contribution to nutrition, productivity, structure and diversity of plant community in mountainous herbaceous grassland of northern Greece. <i>Plant Ecology</i> , 2008, 199, 225-234.	0.7	26
15	Soil Arthropods (Coleoptera, Isopoda) in Organic and Conventional Agroecosystems. <i>Environmental Management</i> , 2002, 29, 683-690.	1.2	25
16	Vegetation in contrasting soil water sites of upland herbaceous grasslands and N:P ratios as indicators of nutrient limitation. <i>Plant and Soil</i> , 2005, 270, 355-369.	1.8	25
17	Changes in soil characteristics and plant species composition along a moisture gradient in a Mediterranean pasture. <i>Journal of Environmental Management</i> , 2006, 80, 90-98.	3.8	24
18	Nutrient release from decomposing <i>Lotus corniculatus</i> residues in relation to soil pH and nitrogen levels. <i>Agriculture, Ecosystems and Environment</i> , 1997, 65, 107-112.	2.5	22

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Plant Ecology, 2000, 148, 245-253.	0.7	22
20	Differentiation between responses of primary productivity and phosphorus exploitation to species richness. Plant and Soil, 2007, 297, 69-81.	1.8	21
21	Variation of energy flow and greenhouse gas emissions in vineyards located in Natura 2000 sites. Ecological Indicators, 2013, 27, 1-7.	2.6	21
22	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
23	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
24	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
25	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
26	The quality of runoff water collected from a wheat field margin in Greece. Agriculture, Ecosystems and Environment, 2002, 89, 117-125.	2.5	18
27	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
28	Ecotypic variation in plant characteristics for <i>Origanum vulgare</i> subsp. <i>hirtum</i> populations. Biochemical Systematics and Ecology, 2011, 39, 562-569.	0.6	14
29	Composting <i>Phragmites australis</i> Cav. plant material and compost effects on soil and tomato (<i>Lycopersicon esculentum</i> Mill.) growth. Journal of Environmental Management, 2013, 128, 243-251.	3.8	14
30	Arbuscular mycorrhizal fungi in northern Greece and influence of soil resources on their colonization. Pedobiologia, 2008, 51, 409-418.	0.5	13
31	Spatial variation in a grassland on soil rich in heavy metals. Journal of Vegetation Science, 1997, 8, 601-604.	1.1	12
32	Litter quality and decomposition of <i>Vitis vinifera</i> L. residues under organic and conventional farming systems. European Journal of Soil Biology, 2010, 46, 208-217.	1.4	12
33	Could energy flow in agro-ecosystems be used as a "tool" for crop and farming system replacement?. Ecological Indicators, 2017, 73, 247-253.	2.6	12
34	Latitudinal constraints in responsiveness of plants to arbuscular mycorrhiza: the "sun worshipper" hypothesis. New Phytologist, 2019, 224, 552-556.	3.5	12
35	Competition between Canada thistle and winter wheat. Weed Science, 2001, 49, 755-759.	0.8	11
36	Maize, soybean and sunflower litter dynamics in two physicochemically different soils. Nutrient Cycling in Agroecosystems, 2000, 57, 195-206.	1.1	10

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37	Litter dynamics of <i>Dactylis glomerata</i> and <i>Vicia villosa</i> with respect to climatic and soil characteristics. <i>Grass and Forage Science</i> , 1998, 53, 225-232.	1.2	9
38	Temporal differentiation in maximum biomass and nutrient accumulation rates in two coexisting annual plant species. <i>Journal of Arid Environments</i> , 2006, 64, 377-389.	1.2	9
39	Spatial evaluation model for assessing and mapping impacts on threatened species in regions adjacent to Natura 2000 sites due to dam construction. <i>Ecological Engineering</i> , 2010, 36, 1017-1027.	1.6	8
40	Soil Fertilization Leads to a Decline in Between-Samples Variability of Microbial Community $\delta^{13}C$ Profiles in a Grassland Fertilization Experiment. <i>PLoS ONE</i> , 2012, 7, e44203.	1.1	8
41	Could energy equilibrium and greenhouse gas emissions in agroecosystems play a key role in crop replacement? A case study in orange and kiwi orchards. <i>Environmental Science and Pollution Research</i> , 2021, 28, 29421-29431.	2.7	8
42	Effects of Nitrogen and Phosphorus Fertilization on Soil pH-Plant Productivity Relationships in Upland Grasslands of Northern Greece. <i>Pedosphere</i> , 2011, 21, 750-752.	2.1	7
43	Competition between Canada Thistle [<i>Cirsium arvense</i> (L.) Scop.] and Faba Bean (<i>Vicia faba</i> L.). <i>Journal of Agronomy and Crop Science</i> , 2001, 186, 261-265.	1.7	6
44	Temporal patterns of growth and nutrient accumulation of plant species in a Mediterranean mountainous grassland. <i>Ecological Research</i> , 2011, 26, 583-593.	0.7	6
45	Litter dynamics of <i>Olea europaea</i> subsp. <i>Europaea</i> residues related to soil properties and microbial N-biomass in a Mediterranean agroecosystem. <i>European Journal of Soil Biology</i> , 2018, 84, 11-18.	1.4	6
46	Fertilizer Management in Watersheds of Two Ramsar Wetlands and Effects on Quality of Inflowing Water. <i>Environmental Management</i> , 2002, 29, 610-619.	1.2	4
47	Functional groups'™ performances as influenced by nitrogen, phosphorus and nodule inhibition of legumes. <i>Journal of Plant Ecology</i> , 2016, 9, 784-791.	1.2	4
48	Analysis of energy and carbon and blue water footprints in agriculture: a case study of tomato cultivation systems. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	0.6	4
49	The Use of Crop Yield Autocorrelation Data as a Sustainable Approach to Adjust Agronomic Inputs. <i>Sustainability</i> , 2021, 13, 2362.	1.6	4
50	Ecological Threats and Agricultural Opportunities of the Aquatic Cane-Like Grass <i>Phragmites australis</i> in Wetlands. <i>Sustainable Agriculture Reviews</i> , 2011, , 251-275.	0.6	3
51	Effects of day-night temperature combinations under constant day length on emergence and early growth of <i>sericea lespedeza</i> genotypes. <i>Canadian Journal of Plant Science</i> , 2007, 87, 77-81.	0.3	1
52	A novel method for assessing and mapping multiple impacts due to a technical construction project. <i>Landscape and Ecological Engineering</i> , 2016, 12, 25-40.	0.7	1