

Kiriaki Kalburtji

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

985
citations

430442

18
h-index

454577

30
g-index

41
all docs

41
docs citations

41
times ranked

1139
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	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
4	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
5	Farming and wildlife in Mediterranean agroecosystems. <i>Journal for Nature Conservation</i> , 2013, 21, 81-92.	0.8	55
6	Agricultural activities affecting the functions and values of Ramsar wetland sites of Greece. <i>Agriculture, Ecosystems and Environment</i> , 1998, 70, 119-128.	2.5	54
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	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
12	Effects of Sericea Lespedeza Residues on Warm-Season Grasses. <i>Journal of Range Management</i> , 1992, 45, 441.	0.3	26
13	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
14	Soil Arthropods (Coleoptera, Isopoda) in Organic and Conventional Agroecosystems. <i>Environmental Management</i> , 2002, 29, 683-690.	1.2	25
15	Effects of Sugar Beet as a Preceding Crop on Cotton. <i>Journal of Agronomy and Crop Science</i> , 1997, 178, 59-63.	1.7	23
16	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
17	Variation of energy flow and greenhouse gas emissions in vineyards located in Natura 2000 sites. <i>Ecological Indicators</i> , 2013, 27, 1-7.	2.6	21
18	Energy equilibrium and Carbon dioxide, Methane, and Nitrous oxide-emissions in organic, integrated and conventional apple orchards related to Natura 2000 site. <i>Journal of Cleaner Production</i> , 2015, 91, 89-95.	4.6	21

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19	Comparing organic and conventional olive groves relative to energy use and greenhouse gas emissions associated with the cultivation of two varieties. <i>Applied Energy</i> , 2015, 149, 117-124.	5.1	20
20	Energy flow, carbon and water footprints in vineyards and orchards to determine environmentally favourable sites in accordance with Natura 2000 perspective. <i>Journal of Cleaner Production</i> , 2018, 187, 400-408.	4.6	19
21	The quality of runoff water collected from a wheat field margin in Greece. <i>Agriculture, Ecosystems and Environment</i> , 2002, 89, 117-125.	2.5	18
22	Effects of <i>Sericea Lespedeza</i> Residues on Cool-Season Grasses. <i>Journal of Range Management</i> , 1993, 46, 315.	0.3	17
23	Effects of <i>Sericea Lespedeza</i> Root Exudates on Some Perennial Grasses. <i>Journal of Range Management</i> , 1993, 46, 312.	0.3	14
24	Ecotypic variation in plant characteristics for <i>Origanum vulgare</i> subsp. <i>hirtum</i> populations. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 562-569.	0.6	14
25	Composting <i>Phragmites australis</i> Cav. plant material and compost effects on soil and tomato (<i>Lycopersicon esculentum</i> Mill.) growth. <i>Journal of Environmental Management</i> , 2013, 128, 243-251.	3.8	14
26	Litter quality and decomposition of <i>Vitis vinifera</i> L. residues under organic and conventional farming systems. <i>European Journal of Soil Biology</i> , 2010, 46, 208-217.	1.4	12
27	Could energy flow in agro-ecosystems be used as a "tool" for crop and farming system replacement?. <i>Ecological Indicators</i> , 2017, 73, 247-253.	2.6	12
28	Competition between Canada thistle and winter wheat. <i>Weed Science</i> , 2001, 49, 755-759.	0.8	11
29	Maize, soybean and sunflower litter dynamics in two physicochemically different soils. <i>Nutrient Cycling in Agroecosystems</i> , 2000, 57, 195-206.	1.1	10
30	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
31	Effects of Organic Farming on Winter Plant Composition, Cover and Diversity in Olive Grove Ecosystems in Central Greece. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 312-319.	0.6	8
32	Effects of burnt or unburnt straw on wheat and fababeans as influenced by N fertilisation. <i>Agriculture, Ecosystems and Environment</i> , 1990, 31, 173-185.	2.5	7
33	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
34	Organic farmers in islands: Agricultural management and attitude towards the environment. <i>International Journal of Sustainable Development and World Ecology</i> , 2008, 15, 553-564.	3.2	6
35	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
36	Decomposition and nutrient release from wheat and fababean straw under field conditions. <i>Agriculture, Ecosystems and Environment</i> , 1990, 30, 107-120.	2.5	5

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37	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
38	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
39	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
40	Fuzzy set analysis and canonical correspondence analysis of soil arthropods (Coleoptera, Isopoda) in organic and conventional agroecosystems. , 2001, , 1020-1021.		0
41	Soil arthropod diversity in relation to weed diversity in organic and conventional agroecosystems. , 2001, , 1022-1023.		0