

Margarita Arianoutsou

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

6,603
citations

186265
28
h-index

110387
64
g-index

71
all docs

71
docs citations

71
times ranked

8737
citing authors

#	ARTICLE	IF	CITATIONS
1	Alien plants of Europe: introduction pathways, gateways and time trends. PeerJ, 2021, 9, e11270.	2.0	28
2	Mediterranean Pines – Adaptations to Fire. Managing Forest Ecosystems, 2021, , 457-480.	0.9	4
3	Ecosystem Services Provided by Pine Forests. Managing Forest Ecosystems, 2021, , 617-629.	0.9	1
4	How Effective Are the Protected Areas of the Natura 2000 Network in Halting Biological Invasions? A Case Study in Greece. Plants, 2021, 10, 2113.	3.5	7
5	Horizon Scanning to Predict and Prioritize Invasive Alien Species With the Potential to Threaten Human Health and Economies on Cyprus. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	21
6	Functional Trait Variation Among and Within Species and Plant Functional Types in Mountainous Mediterranean Forests. Frontiers in Plant Science, 2020, 11, 212.	3.6	35
7	Adaptive flammability syndromes in thermo-Mediterranean vegetation, captured by alternative resource-use strategies. Science of the Total Environment, 2020, 718, 137437.	8.0	7
8	Assessing the impact of different landscape features on post-fire forest recovery with multitemporal remote sensing data: the case of Mount Taygetos (southern Greece). International Journal of Wildland Fire, 2019, 28, 521.	2.4	18
9	Priority questions for biodiversity conservation in the Mediterranean biome: Heterogeneous perspectives across continents and stakeholders. Conservation Science and Practice, 2019, 1, e118.	2.0	11
10	Horizon scanning for invasive alien species with the potential to threaten biodiversity and human health on a Mediterranean island. Biological Invasions, 2019, 21, 2107-2125.	2.4	56
11	An integrated phenotypic trait-network in thermo-Mediterranean vegetation describing alternative, coexisting resource-use strategies. Science of the Total Environment, 2019, 672, 583-592.	8.0	18
12	Global rise in emerging alien species results from increased accessibility of new source pools. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2264-E2273.	7.1	416
13	Germination sensitivity to water stress in four shrubby species across the Mediterranean Basin. Plant Biology, 2017, 19, 23-31.	3.8	29
14	Predicting species dominance shifts across elevation gradients in mountain forests in Greece under a warmer and drier climate. Regional Environmental Change, 2017, 17, 1165-1177.	2.9	17
15	No saturation in the accumulation of alien species worldwide. Nature Communications, 2017, 8, 14435.	12.8	1,543
16	Tree growth-climate relationships in a forest-plot network on Mediterranean mountains. Science of the Total Environment, 2017, 598, 393-403.	8.0	40
17	Factors shaping alien plant species richness spatial patterns across Natura 2000 Special Areas of Conservation of Greece. Science of the Total Environment, 2017, 601-602, 461-468.	8.0	30
18	Predicting wildfire spread and behaviour in Mediterranean landscapes. International Journal of Wildland Fire, 2016, 25, 1015.	2.4	50

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19	Greek Students Research the Effects of Fire on the Soil System through Project-based Learning. <i>Journal of Biological Education</i> , 2016, 50, 304-319.	1.5	4
20	Mapping fire behaviour under changing climate in a Mediterranean landscape in Greece. <i>Regional Environmental Change</i> , 2016, 16, 1929-1940.	2.9	14
21	The EASIN Editorial Board: quality assurance, exchange and sharing of alien species information in Europe. <i>Management of Biological Invasions</i> , 2016, 7, 321-328.	1.2	23
22	Wildfire Risk Assessment in a Typical Mediterranean Wildland-Urban Interface of Greece. <i>Environmental Management</i> , 2015, 55, 900-915.	2.7	56
23	Variation in plant diversity in mediterranean climate ecosystems: the role of climatic and topographical stability. <i>Journal of Biogeography</i> , 2015, 42, 552-564.	3.0	104
24	European Alien Species Information Network (EASIN): supporting European policies and scientific research. <i>Management of Biological Invasions</i> , 2015, 6, 147-157.	1.2	77
25	ELNAIS: A collaborative network on Aquatic Alien Species in Hellas (Greece). <i>Management of Biological Invasions</i> , 2015, 6, 185-196.	1.2	32
26	Increasing extremes of heat and drought associated with recent severe wildfires in southern Greece. <i>Regional Environmental Change</i> , 2014, 14, 1257-1268.	2.9	26
27	Post-fire regeneration patterns of <i>Pinus nigra</i> in a recently burned area in Mount Taygetos, Southern Greece: The role of unburned forest patches. <i>Forest Ecology and Management</i> , 2014, 327, 148-156.	3.2	32
28	Monitoring land use/land cover transformations from 1945 to 2007 in two peri-urban mountainous areas of Athens metropolitan area, Greece. <i>Science of the Total Environment</i> , 2014, 490, 262-278.	8.0	54
29	Dendrochronology-based fire history of <i>Pinus nigra</i> forests in Mount Taygetos, Southern Greece. <i>Forest Ecology and Management</i> , 2013, 293, 132-139.	3.2	44
30	On the relationships between forest fires and weather conditions in Greece from long-term national observations (1894-2010). <i>International Journal of Wildland Fire</i> , 2013, 22, 493.	2.4	142
31	Comparative Patterns of Plant Invasions in the Mediterranean Biome. <i>PLoS ONE</i> , 2013, 8, e79174.	2.5	50
32	Conservation Reasoning and Proposed Actions for the Protection of Threatened Plant Species: Insights From a Sample of Rural and Urban Children of Cyprus. <i>Society and Natural Resources</i> , 2012, 25, 868-882.	1.9	10
33	Where did the fires burn in Peloponnisos, Greece the summer of 2007? Evidence for a synergy of fuel and weather. <i>Agricultural and Forest Meteorology</i> , 2012, 156, 41-53.	4.8	136
34	A GIS-based integrated approach predicts accurately post-fire Aleppo pine regeneration at regional scale. <i>Annals of Forest Science</i> , 2012, 69, 519-529.	2.0	7
35	Understorey fuel load estimation along two post-fire chronosequences of <i>Pinus halepensis</i> Mill. forests in Central Greece. <i>Journal of Forest Research</i> , 2012, 17, 105-109.	1.4	7
36	Setting the Scene for Post-Fire Management. <i>Managing Forest Ecosystems</i> , 2012, , 1-19.	0.9	21

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37	Management of Threatened, High Conservation Value, Forest Hotspots Under Changing Fire Regimes. <i>Managing Forest Ecosystems</i> , 2012, , 257-291.	0.9	8
38	Fire Ecology and Post-Fire Restoration Approaches in Southern European Forest Types. <i>Managing Forest Ecosystems</i> , 2012, , 93-119.	0.9	37
39	Risk assessment, eradication, and biological control: global efforts to limit Australian acacia invasions. <i>Diversity and Distributions</i> , 2011, 17, 1030-1046.	4.1	165
40	Landscape " wildfire interactions in southern Europe: Implications for landscape management. <i>Journal of Environmental Management</i> , 2011, 92, 2389-2402.	7.8	639
41	Reproductive biology of <i>Abies cephalonica</i> Loudon in Mount Aenos National Park, Cephalonia, Greece. <i>Trees - Structure and Function</i> , 2011, 25, 655-668.	1.9	24
42	Evaluating Post-Fire Forest Resilience Using GIS and Multi-Criteria Analysis: An Example from Cape Sounion National Park, Greece. <i>Environmental Management</i> , 2011, 47, 384-397.	2.7	39
43	The alien flora of Greece: taxonomy, life traits and habitat preferences. <i>Biological Invasions</i> , 2010, 12, 3525-3549.	2.4	112
44	Simulating regeneration and vegetation dynamics in Mediterranean coniferous forests. <i>Ecological Modelling</i> , 2010, 221, 1494-1504.	2.5	12
45	Comparing naturalized alien plants and recipient habitats across an east-west gradient in the Mediterranean Basin. <i>Journal of Biogeography</i> , 2010, 37, 1811-1823.	3.0	30
46	Disentangling the role of environmental and human pressures on biological invasions across Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12157-12162.	7.1	470
47	Effects of Fire History Upon Soil Macroarthropod Communities in <i>Pinus halepensis</i> Stands in Attica, Greece. <i>Israel Journal of Ecology and Evolution</i> , 2010, 56, 165-179.	0.6	2
48	Soil moisture effects on cellulose decomposition in a Mediterranean ecosystem of Attica, Greece. <i>Israel Journal of Ecology and Evolution</i> , 2009, 55, 63-76.	0.6	2
49	Plant extinctions and introductions lead to phylogenetic and taxonomic homogenization of the European flora. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21721-21725.	7.1	305
50	Patterns of <i>Abies cephalonica</i> seedling recruitment in Mount Aenos National Park, Cephalonia, Greece. <i>Forest Ecology and Management</i> , 2009, 258, 1129-1136.	3.2	19
51	Alien Vascular Plants of Europe. , 2009, , 43-61.		97
52	Fire-related traits for plant species of the Mediterranean Basin. <i>Ecology</i> , 2009, 90, 1420-1420.	3.2	217
53	Long-term post-fire evolution of understorey biomass in <i>Pinus halepensis</i> Mill. forests of Central Greece. <i>Forest Ecology and Management</i> , 2006, 234, S175.	3.2	1
54	What to do after fire? The contribution of the PHOENIX Project Centre to post-fire management. <i>Forest Ecology and Management</i> , 2006, 234, S246.	3.2	0

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55	Land-use Changes and Landscape Dynamics in Western Crete. , 2005, , 81-93.		3
56	Vegetation and sand characteristics influencing nesting activity of <i>Caretta caretta</i> on Sekania beach. <i>Biological Conservation</i> , 2005, 121, 177-188.	4.1	32
57	Long-term post-fire vegetation dynamics in <i>Pinus halepensis</i> forests of Central Greece: A functional group approach. <i>Plant Ecology</i> , 2004, 171, 101-121.	1.6	76
58	Self-organized criticality of wildfires ecologically revisited. <i>Ecological Modelling</i> , 2001, 141, 307-311.	2.5	80
59	Cellulose decomposition rates and soil arthropod community in a <i>Pinus halepensis</i> Mill. forest of Greece after a wildfire. <i>European Journal of Soil Biology</i> , 2000, 36, 57-64.	3.2	17
60	Plant diversity in mediterranean-climate regions. <i>Trends in Ecology and Evolution</i> , 1996, 11, 362-366.	8.7	823
61	Legumes in the Fire-Prone Mediterranean Regions: an Example From Greece. <i>International Journal of Wildland Fire</i> , 1996, 6, 77.	2.4	66
62	Vegetation Composition in a Post-Fire Successional Gradient of <i>Pinus Halepensis</i> Forests in Attica, Greece. <i>International Journal of Wildland Fire</i> , 1996, 6, 83.	2.4	71
63	Influence of dust from a limestone quarry on chlorophyll degradation of the lichen <i>Physcia adscendens</i> (Fr.) Oliv.. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1993, 50, 852-5.	2.7	24
64	Atmospheric deposition of nutrients in a coastal maquis ecosystem of northeastern Greece. <i>International Journal of Biometeorology</i> , 1989, 33, 124-130.	3.0	5
65	Assessing the Impacts of Human Activities on Nesting of Loggerhead Sea-turtles (<i>Caretta</i>) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.8	23
66	Air pollution effects on Attica's natural ecosystems. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1985, 34, 280-284.	2.7	7
67	Fire-induced nutrient losses in a phryganic (East mediterranean) ecosystem. <i>International Journal of Biometeorology</i> , 1981, 25, 341-347.	3.0	20
68	Exploring the past of Mavrovouni forest in the Pindus Mountain range (Greece) using tree rings of Bosnian pines. <i>Trees - Structure and Function</i> , 0, , 1.	1.9	5