

Zaal Kikvidze

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

7,599
citations

236612

25
h-index

205818

48
g-index

56
all docs

56
docs citations

56
times ranked

5760
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive interactions among alpine plants increase with stress. <i>Nature</i> , 2002, 417, 844-848.	13.7	1,821
2	A comparative ethnobotany of Khevsureti, Samtskhe-Javakheti, Tusheti, Svaneti, and Racha-Lechkhumi, Republic of Georgia (Sakartvelo), Caucasus. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2016, 12, 43.	1.1	833
3	Facilitation in plant communities: the past, the present, and the future. <i>Journal of Ecology</i> , 2008, 96, 18-34.	1.9	788
4	Wine, Beer, Snuff, Medicine, and Loss of Diversity - Ethnobotanical travels in the Georgian Caucasus. <i>Ethnobotany Research and Applications</i> , 0, 12, 237.	0.3	573
5	Do biotic interactions shape both sides of the humped-back model of species richness in plant communities?. <i>Ecology Letters</i> , 2006, 9, 767-773.	3.0	517
6	Rethinking plant community theory. <i>Oikos</i> , 2004, 107, 433-438.	1.2	479
7	Plant and fungal use in Tusheti, Khevsureti, and Pshavi, Sakartvelo (Republic of Georgia), Caucasus. <i>Acta Societatis Botanicorum Poloniae</i> , 2017, 86, .	0.8	372
8	Importance: an overlooked concept in plant interaction research. <i>Journal of Ecology</i> , 2008, 96, 703-708.	1.9	344
9	The importance of importance. <i>Oikos</i> , 2005, 109, 63-70.	1.2	289
10	Facilitative plant interactions and climate simultaneously drive alpine plant diversity. <i>Ecology Letters</i> , 2014, 17, 193-202.	3.0	274
11	LINKING PATTERNS AND PROCESSES IN ALPINE PLANT COMMUNITIES: A GLOBAL STUDY. <i>Ecology</i> , 2005, 86, 1395-1400.	1.5	203
12	Seasonal shifts in competition and facilitation in subalpine plant communities of the central Caucasus. <i>Journal of Vegetation Science</i> , 2006, 17, 77-82.	1.1	103
13	Donâ€™t Diss Integration: A Comment on Ricklefsâ€™s Disintegrating Communities. <i>American Naturalist</i> , 2009, 174, 919-927.	1.0	83
14	A global analysis of bidirectional interactions in alpine plant communities shows facilitators experiencing strong reciprocal fitness costs. <i>New Phytologist</i> , 2014, 202, 95-105.	3.5	79
15	Facilitation among plants as an insurance policy for diversity in Alpine communities. <i>Functional Ecology</i> , 2016, 30, 52-59.	1.7	56
16	Facilitation in subnival vegetation patches. <i>Journal of Vegetation Science</i> , 1998, 9, 261-264.	1.1	55
17	The effects of foundation species on community assembly: a global study on alpine cushion plant communities. <i>Ecology</i> , 2015, 96, 2064-2069.	1.5	53
18	Ecological Facilitation May Drive Major Evolutionary Transitions. <i>BioScience</i> , 2009, 59, 399-404.	2.2	47

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19	Climatic drivers of plant–plant interactions and diversity in alpine communities. <i>Alpine Botany</i> , 2011, 121, 63-70.	1.1	47
20	Network motifs involving both competition and facilitation predict biodiversity in alpine plant communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	47
21	Importance versus intensity of ecological effects: why context matters. <i>Trends in Ecology and Evolution</i> , 2011, 26, 383-388.	4.2	46
22	Deer herbivory as an important driver of divergence of ground vegetation communities in temperate forests. <i>Oikos</i> , 2013, 122, 104-110.	1.2	43
23	The value of stress and limitation in an imperfect world: A reply to Körner. <i>Journal of Vegetation Science</i> , 2004, 15, 577-580.	1.1	40
24	Facilitation and interference in subalpine meadows of the central Caucasus. <i>Journal of Vegetation Science</i> , 2001, 12, 833-838.	1.1	38
25	The context dependence of beneficiary feedback effects on benefactors in plant facilitation. <i>New Phytologist</i> , 2014, 204, 386-396.	3.5	37
26	Plant species associations in alpine-subnival vegetation patches in the Central Caucasus. <i>Journal of Vegetation Science</i> , 1993, 4, 297-302.	1.1	36
27	The Use of “Use Value”: Quantifying Importance in Ethnobotany. <i>Economic Botany</i> , 2019, 73, 293-303.	0.8	31
28	A trait-based approach to understand the consequences of specific plant interactions for community structure. <i>Journal of Vegetation Science</i> , 2017, 28, 696-704.	1.1	25
29	Combining observational and experimental methods in plant–plant interaction research. <i>Plant Ecology and Diversity</i> , 2012, 5, 27-36.	1.0	23
30	Measuring the number of co-dominants in ecological communities. <i>Ecological Research</i> , 2002, 17, 519-525.	0.7	21
31	Counterbalancing effects of competition for resources and facilitation against grazing in alpine snowbed communities. <i>Oikos</i> , 2010, 119, 1571-1580.	1.2	19
32	Ground beetle community in suburban Satoyama – A case study on wing type and body size under small scale management. <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 775-780.	0.4	18
33	Loss of traditional knowledge aggravates wolf–human conflict in Georgia (Caucasus) in the wake of socio-economic change. <i>Ambio</i> , 2015, 44, 452-457.	2.8	18
34	Small-scale guild proportions and niche complementarity in a Caucasian subalpine hay meadow. <i>Journal of Vegetation Science</i> , 2005, 16, 565-570.	1.1	17
35	Towards a more exact definition of the importance of competition – a reply to Freckleton <i>et al.</i> (2009). <i>Journal of Ecology</i> , 2010, 98, 719-724.	1.9	17
36	Assembly rules for ground beetle communities: What determines community structure, environmental factors or competition?. <i>European Journal of Entomology</i> , 2011, 108, 453-459.	1.2	15

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37	Your Poison in My Pie – the Use of Potato (<i>Solanum tuberosum</i> L.) Leaves in Sakartvelo, Republic of Georgia, Caucasus, and Gollobordo, Eastern Albania. <i>Economic Botany</i> , 2016, 70, 431-437.	0.8	13
38	Plant Interaction Indices Based on Experimental Plant Performance Data. , 2010, , 17-38.		11
39	Ethnobotany of the Caucasus – Georgia. <i>European Ethnobotany</i> , 2016, , 1-17.	0.0	11
40	Ethnobotany of Mountain Regions: Far Eastern Europe. <i>Ethnobotany of Mountain Regions</i> , 2020, , 3-43.	0.0	10
41	Unity in diversity – food plants and fungi of Sakartvelo (Republic of Georgia), Caucasus. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021, 17, 72.	1.1	10
42	The concept and measurement of importance: a comment on Rees <i>et al</i>. 2012. <i>Journal of Ecology</i> , 2013, 101, 1369-1378.	1.9	8
43	Variable soil pH can drive changes in slope aspect preference of plants in alpine desert of the Central Great Caucasus (Kazbegi district, Georgia). <i>Acta Oecologica</i> , 2020, 105, 103582.	0.5	7
44	Life form and preference can drive spatial relationships among plant species in semi-arid rangelands of middle Iran. <i>Rangeland Journal</i> , 2013, 35, 63.	0.4	6
45	Conceptualizing importance: response to Freckleton and Rees. <i>Trends in Ecology and Evolution</i> , 2011, 26, 499-500.	4.2	5
46	Ethnobotany of the Caucasus – Georgia. <i>European Ethnobotany</i> , 2017, , 47-63.	0.0	5
47	Modelling species richness and diversity in grassland communities of the Central Caucasus. <i>Oikos</i> , 2000, 89, 123-127.	1.2	3
48	Quantifying plant interactions: Independent reference is critical for standardising the importance indices. <i>Journal of Vegetation Science</i> , 2019, 30, 397-401.	1.1	1
49	Jumping the barrier: Does a glacier tongue affect species distribution along the elevation gradient in the subnival and nival belts? A case study on Mt. Kazbegi, Georgia, Central Great Caucasus Mountains. <i>Botanica Serbica</i> , 2020, 44, 219-229.	0.4	1
50	Ethnobotany of the Caucasus – The Region. <i>European Ethnobotany</i> , 2017, , 3-20.	0.0	1
51	Ethnobotany of the Silk Road – Georgia, the Cradle of Wine. , 2020, , 229-254.		0
52	Gradient analysis of soil-plant interactions from the alpine-nival ecotone to the snowline on slopes of the Central Great Caucasus (Kazbegi Region, Georgia). <i>Ukrainian Botanical Journal</i> , 2021, 78, 163-175.	0.1	0
53	Ethnobotany of the Caucasus – The Region. <i>European Ethnobotany</i> , 2016, , 1-18.	0.0	0
54	Ethnobotany of Mountain Regions: Far Eastern Europe. <i>Ethnobotany of Mountain Regions</i> , 2019, , 1-41.	0.0	0

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55	Solanum melongena L. Solanum nigrum L. Solanum tuberosum L. Solanaceae. Ethnobotany of Mountain Regions, 2020, , 1-12.	0.0	0
56	Solanum melongena L. Solanum nigrum L. Solanum tuberosum L. Solanaceae. Ethnobotany of Mountain Regions, 2020, , 885-895.	0.0	0