

# Juha M Alatalo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

170  
papers

6,001  
citations

32  
h-index

74  
g-index

192  
ext. papers

7,632  
ext. citations

5  
avg, IF

5.91  
L-index

#	Paper	IF	Citations
170	Landsat-based multi-decadal spatio-temporal assessment of the vegetation greening and browning trend in the Eastern Indian Himalayan Region. <i>Remote Sensing Applications: Society and Environment</i> , <b>2022</b> , 25, 100695	2.8	1
169	Effects of Coupling Water and Fertilizer on Agronomic Traits, Sugar Content and Yield of Sugarcane in Guangxi, China. <i>Agronomy</i> , <b>2022</b> , 12, 321	3.6	2
168	Distribution, pollution, and human health risks of persistent and potentially toxic elements in the sediments around Hainan Island, China.. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 174, 113278	6.7	1
167	Coupling phosphate-solubilizing bacteria (PSB) with inorganic phosphorus fertilizer improves mungbean () phosphorus acquisition, nitrogen fixation, and yield in alkaline-calcareous soil.. <i>Heliyon</i> , <b>2022</b> , 8, e09081	3.6	2
166	A Comprehensive Literature Review on Cadmium (Cd) Status in the Soil Environment and Its Immobilization by Biochar-Based Materials. <i>Agronomy</i> , <b>2022</b> , 12, 877	3.6	4
165	An Overview of the functioning of Temperate Forest Ecosystems with Particular Reference to Himalayan Temperate Forest. <i>Trees, Forests and People</i> , <b>2022</b> , 8, 100230	1.8	0
164	Exploring nexus between ecosystem services and livelihood dependency for sustainable ecosystem management in lower Gangetic plains, Eastern India.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	0
163	Importance-performance analysis of ecosystem services in tribal communities of the Barind region, Eastern India. <i>Ecosystem Services</i> , <b>2022</b> , 55, 101431	6.1	1
162	Impact of ambient temperature, precipitation and seven years of experimental warming and nutrient addition on fruit production in an alpine heath and meadow community.. <i>Science of the Total Environment</i> , <b>2022</b> , 836, 155450	10.2	
161	Vegetation Characteristics Based Climate Change Vulnerability Assessment of Temperate Forests of Western Himalaya. <i>Forests</i> , <b>2022</b> , 13, 848	2.8	0
160	Global maps of soil temperature.. <i>Global Change Biology</i> , <b>2021</b> ,	11.4	8
159	Mapping Phenological Functional Types (PhFT) in the Indian Eastern Himalayas using machine learning algorithm in Google Earth Engine. <i>Computers and Geosciences</i> , <b>2021</b> , 104982	4.5	7
158	Long-Term Impact of Transhumance Pastoralism and Associated Disturbances in High-Altitude Forests of Indian Western Himalaya. <i>Sustainability</i> , <b>2021</b> , 13, 12497	3.6	2
157	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. <i>Fungal Diversity</i> , <b>2021</b> , 111, 573	17.6	10
156	Optimal Water-Fertilizer Combinations for Efficient Nitrogen Fixation by Sugarcane at Different Stages of Growth. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2895	3	1
155	Severe vegetation degradation associated with different disturbance types in a poorly managed urban recreation destination in Iran. <i>Scientific Reports</i> , <b>2021</b> , 11, 19695	4.9	0
154	Socio-ecological vulnerability and resilience of mountain communities residing in capital-constrained environments. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2021</b> , 26, 38	3.9	1

153	Effects of ambient climate and three warming treatments on fruit production in an alpine, subarctic meadow community. <i>American Journal of Botany</i> , <b>2021</b> , 108, 411-422	2.7	2
152	Temperature and pH define the realised niche space of arbuscular mycorrhizal fungi. <i>New Phytologist</i> , <b>2021</b> , 231, 763-776	9.8	31
151	Visitors off the trail: Impacts on the dominant plant, bryophyte and lichen species in alpine heath vegetation in sub-arctic Sweden. <i>Environmental Challenges</i> , <b>2021</b> , 3, 100050	2.6	2
150	Impacts of Urban Land Use Changes on Ecosystem Services in Dianchi Lake Basin, China. <i>Sustainability</i> , <b>2021</b> , 13, 4813	3.6	3
149	Scale dependence of species-area relationships is widespread but generally weak in Palaearctic grasslands. <i>Journal of Vegetation Science</i> , <b>2021</b> , 32, e13044	3.1	2
148	Climate Warming Consistently Reduces Grassland Ecosystem Productivity. <i>Earth's Future</i> , <b>2021</b> , 9, e2020EF001837	7.5	137
147	Experimental warming differentially affects vegetative and reproductive phenology of tundra plants. <i>Nature Communications</i> , <b>2021</b> , 12, 3442	17.4	12
146	Climate change vulnerability assessment of urban informal settlers in Nepal, a least developed country. <i>Journal of Cleaner Production</i> , <b>2021</b> , 307, 127213	10.3	16
145	Climate change water vulnerability and adaptation mechanism in a Himalayan City, Nainital, India. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	3
144	Spatio-temporal changes in water-related ecosystem services provision and trade-offs with food production. <i>Journal of Cleaner Production</i> , <b>2021</b> , 286, 125316	10.3	8
143	Improved ecological monitoring for urban ecosystem protection in China. <i>Ecological Indicators</i> , <b>2021</b> , 120, 106950	5.8	1
142	The role of communities in sustainable land and forest management <b>2021</b> , 305-318		6
141	Framework of basin eco-compensation standard valuation for cross-regional water supply: A case study in northern China. <i>Journal of Cleaner Production</i> , <b>2021</b> , 279, 123630	10.3	7
140	Cushion plants act as facilitators for soil microarthropods in high alpine Sweden. <i>Biodiversity and Conservation</i> , <b>2021</b> , 30, 3243-3264	3.4	1
139	Benchmarking plant diversity of Palaearctic grasslands and other open habitats. <i>Journal of Vegetation Science</i> , <b>2021</b> , 32, e13050	3.1	8
138	Nexus between indigenous ecological knowledge and ecosystem services: a socio-ecological analysis for sustainable ecosystem management. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	3
137	Spatio-temporal variation in potential habitats for rare and endangered plants and habitat conservation based on the maximum entropy model. <i>Science of the Total Environment</i> , <b>2021</b> , 784, 147080	10.2	10
136	Variation in specific gravity and carbon proportion of agroforestry tree species of Himalaya. <i>Environmental Challenges</i> , <b>2021</b> , 4, 100156	2.6	1

135	Agroforestry land suitability analysis in the Eastern Indian Himalayan region. <i>Environmental Challenges</i> , <b>2021</b> , 4, 100199	2.6	9
134	Biomass loss in village ecosystems in Western Himalaya due to wild monkey interactions: A case study. <i>Environmental Challenges</i> , <b>2021</b> , 4, 100085	2.6	2
133	Diversity of arbuscular mycorrhizal fungi and its chemical drivers across dryland habitats. <i>Mycorrhiza</i> , <b>2021</b> , 31, 685-697	3.9	1
132	Litter decomposition above the treeline in alpine regions: A mini review. <i>Acta Oecologica</i> , <b>2021</b> , 113, 103775	1.7	1
131	Impacts of rapid urbanization on ecosystem services under different scenarios (A case study in Dianchi Lake Basin, China). <i>Ecological Indicators</i> , <b>2021</b> , 130, 108102	5.8	8
130	Assessing tree diversity and carbon storage during land use transitioning from shifting cultivation to indigenous agroforestry systems: Implications for REDD+ initiatives. <i>Journal of Environmental Management</i> , <b>2021</b> , 298, 113470	7.9	15
129	Forest soil nutrient stocks along altitudinal range of Uttarakhand Himalayas: An aid to Nature Based Climate Solutions. <i>Catena</i> , <b>2021</b> , 207, 105667	5.8	18
128	Relationship Between Tree Size, Sediment Mud Content, Oxygen Levels, and Pneumatophore Abundance in the Mangrove Tree Species <i>Avicennia Marina</i> (Forssk.) Vierh. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 100	2.4	2
127	Contribution of <i>Cedrus deodara</i> forests for climate mitigation along altitudinal gradient in Garhwal Himalaya, India. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2021</b> , 26, 1	3.9	6
126	Assessment of leaf morphological, physiological, chemical and stoichiometry functional traits for understanding the functioning of Himalayan temperate forest ecosystem. <i>Scientific Reports</i> , <b>2021</b> , 11, 23807	4.9	0
125	Changes in Air Quality during the First-Level Response to the Covid-19 Pandemic in Shanghai Municipality, China. <i>Sustainability</i> , <b>2020</b> , 12, 8887	3.6	6
124	Decomposition rate and stabilization across six tundra vegetation types exposed to >20 years of warming. <i>Science of the Total Environment</i> , <b>2020</b> , 724, 138304	10.2	10
123	Relative contribution of plant traits and soil properties to the functioning of a temperate forest ecosystem in the Indian Himalayas. <i>Catena</i> , <b>2020</b> , 194, 104671	5.8	13
122	Global plant trait relationships extend to the climatic extremes of the tundra biome. <i>Nature Communications</i> , <b>2020</b> , 11, 1351	17.4	19
121	Interactions between topsoil properties and ecophysiological responses of mangroves ( <i>Avicennia marina</i> ) along the tidal gradient in an arid region in Qatar. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , <b>2020</b> , 44, 121-126	2.2	0
120	Legacy effects of experimental environmental change on soil micro-arthropod communities. <i>Ecosphere</i> , <b>2020</b> , 11, e03030	3.1	2
119	Impacts of rural tourism-driven land use change on ecosystem services provision in Erhai Lake Basin, China. <i>Ecosystem Services</i> , <b>2020</b> , 42, 101081	6.1	30
118	Scale effects on the relationships between land characteristics and ecosystem services- a case study in Taihu Lake Basin, China. <i>Science of the Total Environment</i> , <b>2020</b> , 716, 137083	10.2	35

117	Quantifying variations in ecosystem services in altitude-associated vegetation types in a tropical region of China. <i>Science of the Total Environment</i> , <b>2020</b> , 726, 138565	10.2	21
116	Bryophyte cover and richness decline after 18 years of experimental warming in alpine Sweden. <i>AoB PLANTS</i> , <b>2020</b> , 12, plaa061	2.9	7
115	Climate change vulnerability and adaptation strategies for smallholder farmers in Yangi Qala District, Takhar, Afghanistan. <i>Ecological Indicators</i> , <b>2020</b> , 110, 105863	5.8	37
114	Mapping biodiversity conservation priorities for protected areas: A case study in Xishuangbanna Tropical Area, China. <i>Biological Conservation</i> , <b>2020</b> , 249, 108741	6.2	12
113	Temporal variations in ambient air quality indicators in Shanghai municipality, China. <i>Scientific Reports</i> , <b>2020</b> , 10, 11350	4.9	6
112	Mapping the effect of climate change on community livelihood vulnerability in the riparian region of Gangatic Plain, India. <i>Ecological Indicators</i> , <b>2020</b> , 119, 106815	5.8	17
111	Mountain specific multi-hazard risk management framework (MSMRMF): Assessment and mitigation of multi-hazard and climate change risk in the Indian Himalayan Region. <i>Ecological Indicators</i> , <b>2020</b> , 118, 106700	5.8	22
110	Micro-level adaptation strategies by smallholders to adapt climate change in the least developed countries (LDCs): Insights from Afghanistan. <i>Ecological Indicators</i> , <b>2020</b> , 118, 106781	5.8	19
109	An indicator based approach for assessing the vulnerability of riparian ecosystem under the influence of urbanization in the Indian Himalayan city, Dehradun. <i>Ecological Indicators</i> , <b>2020</b> , 119, 106796	5.8	19
108	Predicting litter decomposition rate for temperate forest tree species by the relative contribution of green leaf and litter traits in the Indian Himalayas region. <i>Ecological Indicators</i> , <b>2020</b> , 119, 106827	5.8	9
107	Assessment of climate change pattern in the Pauri Garhwal of the Western Himalayan Region: based on climate parameters and perceptions of forest-dependent communities. <i>Environmental Monitoring and Assessment</i> , <b>2020</b> , 192, 632	3.1	2
106	Chemically characterised <i>Artemisia nilagirica</i> (Clarke) Pamp. essential oil as a safe plant-based preservative and shelf-life enhancer of millets against fungal and aflatoxin contamination and lipid peroxidation. <i>Plant Biosystems</i> , <b>2020</b> , 154, 269-276	1.6	8
105	Land management to reconcile ecosystem services supply and demand mismatches: A case study in Shanghai municipality, China. <i>Land Degradation and Development</i> , <b>2020</b> , 31, 2684-2699	4.4	4
104	SoilTemp: A global database of near-surface temperature. <i>Global Change Biology</i> , <b>2020</b> , 26, 6616-6629	11.4	47
103	Hiding in the background: community-level patterns in invertebrate herbivory across the tundra biome. <i>Polar Biology</i> , <b>2019</b> , 42, 1881-1897	2	15
102	Redefining the climate niche of plant species: A novel approach for realistic predictions of species distribution under climate change. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 1086-1093	10.2	11
101	Global change effects on plant communities are magnified by time and the number of global change factors imposed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 17867-17873	11.5	69
100	Assessing the vulnerability of socio-environmental systems to climate change along an altitude gradient in the Indian Himalayas. <i>Ecological Indicators</i> , <b>2019</b> , 106, 105512	5.8	51

99	GrassPlot v. 2.00 [First update on the database of multi-scale plant diversity in Palaeartic grasslands <b>2019</b> , 26-47		7
98	Quantifying ecosystem services supply and demand shortfalls and mismatches for management optimisation. <i>Science of the Total Environment</i> , <b>2019</b> , 650, 1426-1439	10.2	85
97	China's ecological civilization program [Implementing ecological redline policy. <i>Land Use Policy</i> , <b>2019</b> , 81, 111-114	5.6	52
96	Traditional plant functional groups explain variation in economic but not size-related traits across the tundra biome. <i>Global Ecology and Biogeography</i> , <b>2019</b> , 28, 78-95	6.1	24
95	Diversity of benthic macrofauna and physical parameters of sediments in natural mangroves and in afforested mangroves three decades after compensatory planting. <i>Aquatic Sciences</i> , <b>2019</b> , 81, 1	2.5	7
94	Toads in Qatar: The species present and their probable original source. <i>Journal of Arid Environments</i> , <b>2019</b> , 160, 91-94	2.5	2
93	Associations of plant functional diversity with carbon accumulation in a temperate forest ecosystem in the Indian Himalayas. <i>Ecological Indicators</i> , <b>2019</b> , 98, 861-868	5.8	22
92	Improving niche projections of plant species under climate change: <i>Silene acaulis</i> on the British Isles as a case study. <i>Climate Dynamics</i> , <b>2019</b> , 52, 1413-1423	4.2	8
91	Variations in the temperature sensitivity of spring leaf phenology from 1978 to 2014 in Mudanjiang, China. <i>International Journal of Biometeorology</i> , <b>2019</b> , 63, 569-577	3.7	7
90	Early stage litter decomposition across biomes. <i>Science of the Total Environment</i> , <b>2018</b> , 628-629, 1369-1394	10.2	117
89	Modeling spatiotemporal variations in leaf coloring date of three tree species across China. <i>Agricultural and Forest Meteorology</i> , <b>2018</b> , 249, 310-318	5.8	12
88	Climate change vulnerability in urban slum communities: Investigating household adaptation and decision-making capacity in the Indian Himalaya. <i>Ecological Indicators</i> , <b>2018</b> , 90, 379-391	5.8	32
87	Climate change adaptation in the western-Himalayas: Household level perspectives on impacts and barriers. <i>Ecological Indicators</i> , <b>2018</b> , 84, 27-37	5.8	63
86	Simple Unbalanced Ranked Set Sampling for Mean Estimation of Response Variable of Developmental Programs. <i>Journal of Modern Applied Statistical Methods</i> , <b>2018</b> , 17,	0.3	3
85	Closing a Gap [First Records of Bryophytes from the Qatar Peninsula. <i>Cryptogamie, Bryologie</i> , <b>2018</b> , 39, 77-82	0.8	4
84	Impacts of seven years of experimental warming and nutrient addition on neighbourhood species interactions and community structure in two contrasting alpine plant communities. <i>Ecological Complexity</i> , <b>2018</b> , 33, 31-40	2.6	4
83	Tundra Trait Team: A database of plant traits spanning the tundra biome. <i>Global Ecology and Biogeography</i> , <b>2018</b> , 27, 1402-1411	6.1	27
82	Plant functional trait change across a warming tundra biome. <i>Nature</i> , <b>2018</b> , 562, 57-62	50.4	264

81	The Multidimensional Livelihood Vulnerability Index: An instrument to measure livelihood vulnerability to change in the Hindu Kush Himalayas. <i>Climate and Development</i> , <b>2017</b> , 9, 124-140	4.4	77
80	Braking effect of climate and topography on global change-induced upslope forest expansion. <i>International Journal of Biometeorology</i> , <b>2017</b> , 61, 541-548	3.7	11
79	Rural development program in tribal region: A protocol for adaptation and addressing climate change vulnerability. <i>Journal of Rural Studies</i> , <b>2017</b> , 51, 151-157	4.2	29
78	Sustainable livelihood framework-based indicators for assessing climate change vulnerability and adaptation for Himalayan communities. <i>Ecological Indicators</i> , <b>2017</b> , 79, 338-346	5.8	110
77	Short-term herbivory has long-term consequences in warmed and ambient high Arctic tundra. <i>Environmental Research Letters</i> , <b>2017</b> , 12, 025001	6.2	5
76	Climate change will seriously impact bird species dwelling above the treeline: A prospective study for the Italian Alps. <i>Science of the Total Environment</i> , <b>2017</b> , 590-591, 686-694	10.2	8
75	Impacts of twenty years of experimental warming on soil carbon, nitrogen, moisture and soil mites across alpine/subarctic tundra communities. <i>Scientific Reports</i> , <b>2017</b> , 7, 44489	4.9	32
74	Exploring the compass of potential changes induced by climate warming in plant communities. <i>Ecological Complexity</i> , <b>2017</b> , 29, 1-9	2.6	11
73	Asynchrony among local communities stabilises ecosystem function of metacommunities. <i>Ecology Letters</i> , <b>2017</b> , 20, 1534-1545	10	72
72	Background invertebrate herbivory on dwarf birch ( <i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. <i>Polar Biology</i> , <b>2017</b> , 40, 2265-2278	2	37
71	Community and species-specific responses of plant traits to 23 years of experimental warming across subarctic tundra plant communities. <i>Scientific Reports</i> , <b>2017</b> , 7, 2571	4.9	22
70	Responses of lichen communities to 18 years of natural and experimental warming. <i>Annals of Botany</i> , <b>2017</b> , 120, 159-170	4.1	26
69	Multivariate analysis of fatty acid and biochemical constituents of seaweeds to characterize their potential as bioresource for biofuel and fine chemicals. <i>Bioresource Technology</i> , <b>2017</b> , 226, 132-144	11	32
68	Agroecology as a Climate Change Adaptation Strategy for Smallholders of Tehri-Garhwal in the Indian Himalayan Region. <i>Small-Scale Forestry</i> , <b>2017</b> , 16, 53-63	1.2	37
67	Correlations between Socioeconomic Drivers and Indicators of Urban Expansion: Evidence from the Heavily Urbanised Shanghai Metropolitan Area, China. <i>Sustainability</i> , <b>2017</b> , 9, 1199	3.6	20
66	Indicators for spatial-temporal comparisons of ecosystem service status between regions: A case study of the Taihu River Basin, China. <i>Ecological Indicators</i> , <b>2016</b> , 60, 1008-1016	5.8	67
65	Plants impact structure and function of bacterial communities in Arctic soils. <i>Plant and Soil</i> , <b>2016</b> , 399, 319-332	4.2	20
64	Process development for the production of bioethanol from waste algal biomass of <i>Gracilaria verrucosa</i> . <i>Bioresource Technology</i> , <b>2016</b> , 220, 584-589	11	35



63	Empirical assessment of adaptation to climate change impacts of mountain households: development and application of an Adaptation Capability Index. <i>Journal of Mountain Science</i> , <b>2016</b> , 13, 1503-1514	2.1	27
62	Planning for assisted colonization of plants in a warming world. <i>Scientific Reports</i> , <b>2016</b> , 6, 28542	4.9	22
61	The potential impact of climate change on linkages between above and below ground communities in low diversity ecosystems in extreme environments. <i>Qscience Proceedings</i> , <b>2016</b> , 2016, 12		
60	Mitigation potential of important farm and forest trees: a potentiality for clean development mechanism afforestation reforestation (CDM A R) project and reducing emissions from deforestation and degradation, along with conservation and enhancement of carbon stocks (REDD+). <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2016</b> , 21, 225-232	3.9	9
59	Impacts of urbanization on the distribution of heavy metals in soils along the Huangpu River, the drinking water source for Shanghai. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 5222-31	5.1	32
58	Impacts of land management on ecosystem service delivery in the Baiyangdian river basin. <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	15
57	New ecological redline policy (ERP) to secure ecosystem services in China. <i>Land Use Policy</i> , <b>2016</b> , 55, 348-361	5.1	101
56	Anthropogenic disturbances and their impact on vegetation in Western Himalaya, India. <i>Journal of Mountain Science</i> , <b>2016</b> , 13, 69-82	2.1	32
55	Impacts of different climate change regimes and extreme climatic events on an alpine meadow community. <i>Scientific Reports</i> , <b>2016</b> , 6, 21720	4.9	24
54	Diversity-productivity dependent resistance of an alpine plant community to different climate change scenarios. <i>Ecological Research</i> , <b>2016</b> , 31, 935-945	1.9	2
53	Factors Influencing Farmers' Decisions to Plant Trees on Their Farms in Uttar Pradesh, India. <i>Small-Scale Forestry</i> , <b>2015</b> , 14, 301-313	1.2	11
52	Effects of human trampling on abundance and diversity of vascular plants, bryophytes and lichens in alpine heath vegetation, Northern Sweden. <i>SpringerPlus</i> , <b>2015</b> , 4, 95		20
51	Assessing climate change vulnerability of water at household level. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2015</b> , 20, 1471-1485	3.9	29
50	Vascular plant abundance and diversity in an alpine heath under observed and simulated global change. <i>Scientific Reports</i> , <b>2015</b> , 5, 10197	4.9	13
49	Community and species-specific responses to simulated global change in two subarctic-alpine plant communities. <i>Ecosphere</i> , <b>2015</b> , 6, art227	3.1	10
48	Biological Synthesis of Silver Nanoparticles by Cell-Free Extract of <i>Spirulina platensis</i> . <i>Journal of Nanotechnology</i> , <b>2015</b> , 2015, 1-6	3.5	33
47	Testing reliability of short-term responses to predict longer-term responses of bryophytes and lichens to environmental change. <i>Ecological Indicators</i> , <b>2015</b> , 58, 77-85	5.8	21
46	Collembola at three alpine subarctic sites resistant to twenty years of experimental warming. <i>Scientific Reports</i> , <b>2015</b> , 5, 18161	4.9	13



45	Resource Availability Versus Resource Extraction in Forests: Analysis of Forest Fodder System in Forest Density Classes in Lower Himalayas, India. <i>Small-Scale Forestry</i> , <b>2014</b> , 13, 267-279	1.2	9
44	The Swedish system: The image cracking when taking a closer look. <i>Geoforum</i> , <b>2014</b> , 53, 82-83	2.9	4
43	Carbon density and accumulation in agroecosystem of Indo-Gangetic Plains and Vindhyan highlands, India. <i>Environmental Monitoring and Assessment</i> , <b>2014</b> , 186, 4971-85	3.1	4
42	Simulated global change: contrasting short and medium term growth and reproductive responses of a common alpine/Arctic cushion plant to experimental warming and nutrient enhancement. <i>SpringerPlus</i> , <b>2014</b> , 3, 157		24
41	Native Roadside Vegetation that Enhances Soil Erosion Control in Boreal Scandinavia. <i>Environments - MDPI</i> , <b>2014</b> , 1, 31-41	3.2	2
40	Social Inclusion in Swedish Public Service Television: The Representation of Gender, Ethnicity and People with Disabilities as Program Leaders for Children's Programs. <i>Social Sciences</i> , <b>2014</b> , 3, 645-649	1.8	
39	Variation in responses to temperature treatments ex situ of the moss <i>Pleurozium schreberi</i> (Willd. ex Brid.) Mitt. originating from eight altitude sites in Hokkaido, Japan. <i>Journal of Bryology</i> , <b>2014</b> , 36, 209-216	1.1	11
38	Climate change and climatic events: community-, functional- and species-level responses of bryophytes and lichens to constant, stepwise, and pulse experimental warming in an alpine tundra. <i>Alpine Botany</i> , <b>2014</b> , 124, 81-91	2.5	24
37	Dominance hierarchies, diversity and species richness of vascular plants in an alpine meadow: contrasting short and medium term responses to simulated global change. <i>PeerJ</i> , <b>2014</b> , 2, e406	3.1	23
36	Screening of chilli germplasm for resistance to <i>Alternaria</i> leaf spot disease. <i>Archives of Phytopathology and Plant Protection</i> , <b>2013</b> , 46, 463-469	1	2
35	Effects of neighboring vascular plants on the abundance of bryophytes in different vegetation types. <i>Polar Science</i> , <b>2012</b> , 6, 200-208	2.3	25
34	Climate vulnerability index - measure of climate change vulnerability to communities: a case of rural Lower Himalaya, India. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2012</b> , 17, 487-506	3.9	141
33	Emission Removal Capability of India's Forest and Tree Cover. <i>Small-Scale Forestry</i> , <b>2012</b> , 11, 61-72	1.2	16
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25	Plant community responses to 5 years of simulated climate change in meadow and heath ecosystems at a subarctic-alpine site. <i>Oecologia</i> , <b>2009</b> , 161, 601-10	2.9	58
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18	Global change and arctic ecosystems: is lichen decline a function of increases in vascular plant biomass?. <i>Journal of Ecology</i> , <b>2001</b> , 89, 984-994	6	321
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16	Global change and arctic ecosystems: is lichen decline a function of increases in vascular plant biomass? <b>2001</b> , 89, 984		9
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14	Responses of Tundra Plants to Experimental Warming: Meta-Analysis of the International Tundra Experiment. <i>Ecological Monographs</i> , <b>1999</b> , 69, 491	9	485
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12	Gender lability in trioecious <i>Silene acaulis</i> (Caryophyllaceae). <i>Nordic Journal of Botany</i> , <b>1997</b> , 17, 181-183	1.1	3
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