

# Pierluigi Nimis

## List of Publications by Year in descending order

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53  
papers

1,575  
citations

430874

18  
h-index

315739

38  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1926  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on usnic acid, an interesting natural compound. <i>Die Naturwissenschaften</i> , 2002, 89, 137-146.	1.6	303
2	Lichens, air pollution and lung cancer. <i>Nature</i> , 1997, 387, 463-464.	27.8	142
3	Large-scale patterns of epiphytic lichen species richness: Photobiont-dependent response to climate and forest structure. <i>Science of the Total Environment</i> , 2011, 409, 4381-4386.	8.0	110
4	Effects of forest management on epiphytic lichens in temperate deciduous forests of Europe – A review. <i>Forest Ecology and Management</i> , 2013, 298, 27-38.	3.2	99
5	Influence of tree age, tree size and crown structure on lichen communities in mature Alpine spruce forests. <i>Biodiversity and Conservation</i> , 2009, 18, 1509-1522.	2.6	77
6	The lichens of the Alps – an annotated checklist. <i>MycKeys</i> , 2018, 31, 1-634.	1.9	70
7	Influence of forest management on epiphytic lichens in a temperate beech forest of northern Italy. <i>Forest Ecology and Management</i> , 2007, 247, 43-47.	3.2	59
8	Lichen chemistry and selective grazing by the coleopteran <i>Lasioderma serricorne</i> . <i>Environmental and Experimental Botany</i> , 2006, 55, 175-182.	4.2	53
9	Epiphytic lichen diversity in old-growth and managed <i>Picea abies</i> stands in Alpine spruce forests. <i>Forest Ecology and Management</i> , 2010, 260, 603-609.	3.2	52
10	Functional traits of cryptogams in Mediterranean ecosystems are driven by water, light and substrate interactions. <i>Journal of Vegetation Science</i> , 2014, 25, 778-792.	2.2	46
11	A Critical Appraisal of Modern Generic Concepts in Lichenology. <i>Lichenologist</i> , 1998, 30, 427-438.	0.8	39
12	Airborne trace elements near a petrochemical industrial complex in Thailand assessed by the lichen <i>Parmotrema tinctorum</i> (Despr. ex Nyl.) Hale. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12393-12404.	5.3	34
13	Influence of tree species on epiphytic macrolichens in temperate mixed forests of northern Italy. <i>Canadian Journal of Forest Research</i> , 2009, 39, 785-791.	1.7	32
14	Monitoring lichen recolonization on a restored calcareous statue. <i>Science of the Total Environment</i> , 2009, 407, 2420-2426.	8.0	31
15	Title is missing!. <i>Plant Ecology</i> , 2001, 157, 165-172.	1.6	30
16	FlorItaly – the portal to the Flora of Italy. <i>PhytoKeys</i> , 2020, 156, 55-71.	1.0	28
17	A comprehensive reference model for biological collections and surveys. <i>Taxon</i> , 1999, 48, 511-562.	0.7	25
18	Palladio, an Index of Trace Element Alteration for the River Bacchiglione Based on <i>Rhynchostegium riparioides</i> Moss Bags. <i>Water, Air, and Soil Pollution</i> , 2010, 208, 59-77.	2.4	21

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19	Lichen diversity on stumps in relation to wood decay in subalpine forests of Northern Italy. <i>Biodiversity and Conservation</i> , 2008, 17, 2661-2670.	2.6	20
20	Lichen diversity of coarse woody habitats in a Pinus-Larix stand in the Italian Alps. <i>Lichenologist</i> , 2008, 40, 153-163.	0.8	19
21	Diversity patterns of alien and native plant species in Trieste port area: exploring the role of urban habitats in biodiversity conservation. <i>Urban Ecosystems</i> , 2017, 20, 1151-1160.	2.4	19
22	Have lichenized fungi delivered promising anticancer small molecules?. <i>Phytochemistry Reviews</i> , 2019, 18, 1-36.	6.5	19
23	Epiphytic lichen conservation in the Italian Alps: the role of forest type. <i>Fungal Ecology</i> , 2014, 11, 164-172.	1.6	18
24	Early colonization of stone by freshwater lichens of restored habitats: A case study in northern Italy. <i>Science of the Total Environment</i> , 2009, 407, 5001-5006.	8.0	16
25	Epiphytic lichens of tree-line forests in the Central-Eastern Italian Alps and their importance for conservation. <i>Lichenologist</i> , 2006, 38, 373-382.	0.8	15
26	Influences of tree age and tree structure on the macrolichen <i>Letharia vulpina</i> : A case study in the Italian Alps. <i>Ecoscience</i> , 2008, 15, 423-428.	1.4	13
27	Development of a standard protocol for monitoring trace elements in continental waters with moss bags: inter- and intraspecific differences. <i>Environmental Science and Pollution Research</i> , 2015, 22, 5030-5040.	5.3	13
28	Phytogeography of Italian deciduous oak woods based on numerical classification of plant distribution ranges. <i>Journal of Vegetation Science</i> , 1993, 4, 847-860.	2.2	12
29	A tale from Bioutopia. <i>Nature</i> , 2001, 413, 21-21.	27.8	12
30	Epiphytic lichens in a riparian Natural Reserve of northern Italy: Species richness, composition and conservation. <i>Plant Biosystems</i> , 2008, 142, 94-98.	1.6	11
31	Towards a digital key to the lichens of Italy. <i>Symbiosis</i> , 2020, 82, 149-155.	2.3	10
32	Contributions to quantitative phytogeography of Sicily. 1st. Correlation between phytogeographical categories and environment-types. <i>Webbia</i> , 1984, 38, 123-137.	0.3	9
33	Testing indicators of epiphytic lichen diversity: a case study in N Italy. <i>Biodiversity and Conservation</i> , 2007, 16, 3377-3383.	2.6	9
34	An information system on Italian liverworts, hornworts and mosses. <i>Plant Biosystems</i> , 2013, 147, 529-535.	1.6	9
35	Moss bags as sentinels for human safety in mercury-polluted groundwaters. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6714-6722.	5.3	9
36	Exploring patterns of commonness and rarity in lichens: a case study from Italy (Southern Europe). <i>Lichenologist</i> , 2018, 50, 385-396.	0.8	9

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37	From Local Checklists to Online Identification Portals: A Case Study on Vascular Plants. PLoS ONE, 2015, 10, e0120970.	2.5	9
38	Quantitative phytogeography of the genus <i>Allium</i> in Siberia and Mongolia. Nordic Journal of Botany, 1993, 13, 295-307.	0.5	8
39	VICTORIA: an on-line information system on the lichens of Victoria Land (Continental Antarctica). Polar Biology, 2006, 29, 604-608.	1.2	8
40	Mapping invasive plants with citizen science. A case study from Trieste (NE Italy). Plant Biosystems, 2019, 153, 700-709.	1.6	8
41	Biogeographical outline of epiphytic lichens in a Mediterranean area: Calabria (S Italy). Lichenologist, 2006, 38, 355-371.	0.8	7
42	, a new lichenicolous fungus on from Siberia. Cryptogamie, Mycologie, 1999, 20, 283-289.	1.0	6
43	Mediterranean lichens online. Taxon, 1997, 46, 487-493.	0.7	5
44	Exploring the relationships between ecology and species traits in cyanolichens: A case study on Italy. Fungal Ecology, 2020, 47, 100950.	1.6	5
45	Match Algorithms for Scientific Names in FlorItaly, the Portal to the Flora of Italy. Plants, 2021, 10, 974.	3.5	5
46	Lichen Distribution Patterns in the Ecoregions of Italy. Diversity, 2020, 12, 294.	1.7	4
47	Refining the picture: new records to the lichen biota of Italy. MycoKeys, 2021, 82, 97-137.	1.9	4
48	Computer-aided Tools for Identifying Organisms and their Importance for Protected Areas. Eco Mont, 0, 1, 61-66.	0.1	4
49	Contributi alle conoscenze floristiche sui Licheni d'Italia. 1. Florula lichenica del M.te Ventasso (Appennino Reggiano). Webbia, 1985, 39, 141-161.	0.3	3
50	Towards a Red List of the terricolous lichens of Italy. Plant Biosystems, 0, , 1-4.	1.6	3
51	<i>Caloplaca wetmorei</i> , a New Lichen Species from Western North America. Bryologist, 1994, 97, 182.	0.6	2
52	The lichens of the Majella National Park (Central Italy): an annotated checklist. MycoKeys, 2021, 78, 119-168.	1.9	1
53	Lichens of Antarctica and South Georgia. A Guide to their Identification and Ecology. Bryologist, 2002, 105, 504-505.	0.6	0