

# Irene Bisang

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

705  
citations

687363

13  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex ratio patterns in dioicous bryophytes re-visited. <i>Journal of Bryology</i> , 2005, 27, 207-219.	1.2	114
2	Mate limited reproductive success in two dioicous mosses. <i>Oikos</i> , 2004, 104, 291-298.	2.7	67
3	Baker's law and the island syndromes in bryophytes. <i>Journal of Ecology</i> , 2013, 101, 1245-1255.	4.0	57
4	Reproductive Effort and Cost of Sexual Reproduction in Female <i>Dicranum polysetum</i> . <i>Bryologist</i> , 2002, 105, 384-397.	0.6	50
5	A herbarium-based method for estimates of temporal frequency changes: mosses in Sweden. <i>Biological Conservation</i> , 2002, 105, 321-331.	4.1	49
6	The First Sex-Specific Molecular Marker Discovered in the Moss <i>Pseudocalliergon trifarium</i> . <i>Journal of Heredity</i> , 2008, 99, 581-587.	2.4	49
7	Costs of sporophyte production in the moss, <i>Dicranum polysetum</i> . <i>Plant Ecology</i> , 2000, 149, 207-217.	1.6	46
8	Family affiliation, sex ratio and sporophyte frequency in unisexual mosses. <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 163-172.	1.6	38
9	The true sex ratio in European <i>Pseudocalliergon trifarium</i> (Bryophyta: Amblystegiaceae) revealed by a novel molecular approach. <i>Biological Journal of the Linnean Society</i> , 0, 100, 132-140.	1.6	34
10	No evidence of sexual niche partitioning in a dioecious moss with rare sexual reproduction. <i>Annals of Botany</i> , 2015, 116, 771-779.	2.9	29
11	Males Are Not Shy in the Wetland Moss <i>Drepanocladus lycopodioides</i> . <i>International Journal of Plant Sciences</i> , 2013, 174, 733-739.	1.3	27
12	Can the meiotic sex ratio explain the sex ratio bias in adult populations in the dioicous moss <i>Drepanocladus lycopodioides</i> ?. <i>Journal of Bryology</i> , 2017, 39, 115-120.	1.2	18
13	Environmental-friendly farming in Switzerland is not hornwort-friendly. <i>Biological Conservation</i> , 2009, 142, 2104-2113.	4.1	15
14	Can the sex-specific molecular marker of <i>Drepanocladus trifarius</i> uncover gender in related species?. <i>Journal of Bryology</i> , 2010, 32, 305-308.	1.2	14
15	Hornworts in Switzerland – endangered?. <i>Biological Conservation</i> , 1992, 59, 145-149.	4.1	13
16	Intraspecific diversity in a spore-dispersed species with limited distribution range. <i>Systematics and Biodiversity</i> , 2015, 13, 17-27.	1.2	12
17	Unveiling the nature of a miniature world: a horizon scan of fundamental questions in bryology. <i>Journal of Bryology</i> , 2022, 44, 1-34.	1.2	12
18	Episodic but ample sporophyte production in the moss <i>Drepanocladus turgescens</i> (Bryophyta: Tj ETQq0 0 0,rgBT /Overlock 10 T	0.2	11

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19	Sex expression and genotypic sex ratio vary with region and environment in the wetland moss <i>Drepanocladus lycopodioides</i> . <i>Botanical Journal of the Linnean Society</i> , 2020, 192, 421-434.	1.6	10
20	Identifying sex in non-fertile individuals of the moss <i>Drepanocladus turgescens</i> (Bryophyta): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	2.4	9
21	Evidence of horizontal gene transfer between land plant plastids has surprising conservation implications. <i>Annals of Botany</i> , 2021, 127, 903-908.	2.9	7
22	Are morphology and environment correlated with male dwarfism in pleurocarpous mosses?. <i>Arctoa</i> , 2015, 24, 362-374.	0.2	6
23	Genetic variation and reproductive patterns in wetland mosses suggest efficient initial colonization of disturbed sites. <i>Ecology and Evolution</i> , 2021, 11, 15846-15859.	1.9	5
24	Three decades of field surveys reveal a decline of arable bryophytes in the Swiss lowlands despite agri-environment schemes. <i>Agriculture, Ecosystems and Environment</i> , 2021, 313, 107325.	5.3	4
25	Fifty shades of red: Lost or threatened bryophytes in Africa. <i>Bothalia</i> , 2019, 49, .	0.3	3
26	Global geographical range and population size of the habitat specialist <i>Codonoblepharon forsteri</i> (Dicks.) Goffinet in a changing climate. <i>Journal of Bryology</i> , 2022, 44, 35-50.	1.2	3
27	Mass-occurrence of springtails on <i>Tortula cernua</i> (Huebener) Lindb.: a field-observation of possible animal-mediated fertilization. <i>Journal of Bryology</i> , 2015, 37, 339-341.	1.2	2
28	Extremely low genetic diversity in the European clade of the model bryophyte <i>Anthoceros agrestis</i> . <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	1
29	Agricultural Intensification, Sustainable Farming and the Fate of Arable Bryophytes in Switzerland. , 2020, , 139-156.		0