Hanne Nina Rasmussen

List of Publications by Year
in descending order

41 papers	2,368 citations	361413 20 h-index	315739 38 g-index
43 all docs	43 docs citations	43 times ranked	1230 citing authors

#	Article	IF	Citations
1	Partial mycoheterotrophy is common among chlorophyllous plants with Paris-type arbuscular mycorrhiza. Annals of Botany, 2021, 127, 645-653.	2.9	19
2	Bark extract influence on spore germination in corticolous lichen Xanthoria parietina in vitro. Mycological Progress, 2021, 20, 313-323.	1.4	3
3	Temporal turnover in mycorrhizal interactions: a proof of concept with orchids. New Phytologist, 2021, 230, 1690-1699.	7.3	27
4	Fungal diversity driven by bark features affects phorophyte preference in epiphytic orchids from southern China. Scientific Reports, 2021, 11, 11287.	3.3	13
5	Cloning by cuttings in Nordmann fir, Abies nordmanniana: hormonal characteristics in relation crown position, rooting competence, and orthotropism as ramets. New Forests, 2020, 51, 781-800.	1.7	4
6	Discreet heterotrophs: green plants that receive fungal carbon through Parisâ€type arbuscular mycorrhiza. New Phytologist, 2020, 226, 960-966.	7.3	26
7	Deciduous trees as lichen phorophytes: biodiversity and colonization patterns under common garden conditions. Lichenologist, 2020, 52, 221-232.	0.8	2
8	The epiphytic habitat on a living host: reflections on the orchidâ€“tree relationship. Botanical Journal of the Linnean Society, 2018, 186, 456-472.	1.6	41
9	Estimation of life history in corticolous lichens by zonation. Lichenologist, 2018, 50, 697-704.	0.8	3
10	WhyMycophorisis not an orchid seedling, and whySynaptomitusis not a fungal symbiont within this fossil. Botany, 2017, 95, 865-868.	1.0	3
11	Germination and seedling establishment in orchids: a complex of requirements. Annals of Botany, 2015, 116, 391-402.	2.9	216
12	Seedling mycorrhiza: a discussion of origin and evolution in Orchidaceae. Botanical Journal of the Linnean Society, 2014, 175, 313-327.	1.6	52
13	Composition of Cypripedium calceolus (Orchidaceae) seeds analyzed by attenuated total reflectance IR spectroscopy: In search of understanding longevity in the ground. American Journal of Botany, 2013, 100, 2066-2073.	1.7	26
14	Genetic diversity, compatibility patterns and seed quality in isolated populations of Cypripedium calceolus (Orchidaceae). Conservation Genetics, 2012, 13, 89-98.	1.5	17
15	Methods of studying field germination and seedling physiology: present potential and drawbacks. European Journal of Environmental Sciences, 2012, 1, 55-59.	0.2	3
16	Cypripedium calceolus germination in situ: seed longevity, and dormancy breakage by long incubation and cold winters. European Journal of Environmental Sciences, 2012, 1, 69-70.	0.2	6
17	â€œLateral Controlâ€• Phytohormone Relations in the Conifer Treetop and the Short- and Long-Term Effects of Bud Excision in Abies nordmanniana. Journal of Plant Growth Regulation, 2010, 29, 268-279.	5.1	9
18	Cytokinin Profiles in the Conifer Tree Abies nordmanniana: Whole-Plant Relations in Year-Round Perspective. Journal of Plant Growth Regulation, 2009, 28, 154-166.	5.1	22

#	Article	IF	Citations
19	Orchid mycorrhiza: implications of a mycophagous life style. Oikos, 2009, 118, 334-345.	2.7	211
20	Abundance and distribution of Corallorhiza odontorhiza reflect variations in climate and ectomycorrhizae. Ecological Monographs, 2009, 79, 619-635.	5.4	72
21	Ontogeny in terminal buds of Abies nordmanniana (Pinaceae) characterized by ubiquitin. American Journal of Botany, 2008, 95, 766-771.	1.7	6
22	Plagiotropism and auxin in Abies nordmanniana. Tree Physiology, 2007, 27, 149-153.	3.1	10
23	Seed longevity in terrestrial orchids â€“ Potential for persistent in situ seed banks. Biological Conservation, 2006, 129, 24-30.	4.1	68
24	Post-transplant root and shoot development inAbies nordmannianaSpach. seedlings after whorl bud and branch pruning. Annals of Forest Science, 2006, 63, 843-847.	2.0	0
25	Crown architecture and dynamics in Abies procera as influenced by cutting for greenery. Trees - Structure and Function, 2005, 19, 619-627.	1.9	2
26	Molecular identification of mycorrhizal fungi in Neuwiedia veratrifolia (Orchidaceae). Molecular Phylogenetics and Evolution, 2004, 33, 251-258.	2.7	42
27	Bud set in Abies nordmanniana Spach. influenced by bud and branch manipulations. Trees - Structure and Function, 2003, 17, 510-514.	1.9	8
28	Lateral Bud and Shoot Removal Affects Leader Growth in Abies nordmanniana. Scandinavian Journal of Forest Research, 2003, 18, 127-132.	1.4	7
29	Phenology of roots and mycorrhiza in orchid species differing in phototrophic strategy. New Phytologist, 2002, 154, 797-807.	7.3	67
30	Recent developments in the study of orchid mycorrhiza. Plant and Soil, 2002, 244, 149-163.	3.7	279
31	Recent developments in the study of orchid mycorrhiza. , 2002, , 149-163.		38
32	Seedlings of Neuwiedia (Orchidaceae subfamily Apostasioideae) have typical orchidaceous mycotrophic protocorms. American Journal of Botany, 2001, 88, 956-959.	1.7	20
33	Title is missing!. New Forests, 2000, 19, 205-214.	1.7	37
34	The underground phase: a special challenge in studies of terrestrial orchid populations. Botanical Journal of the Linnean Society, 1998, 126, 49-64.	1.6	49
35	Importance of woody debris in seed germination of Tipularia discolor (Orchidaceae). American Journal of Botany, 1998, 85, 829-834.	1.7	63
36	The underground phase: a special challenge in studies of terrestrial orchid populations. Botanical Journal of the Linnean Society, 1998, 126, 49-64.	1.6	14

#	Article	IF	Citations
37	The Mycorrhizal Species of Rhizoctonia. , 1996, , 379-390.		22
38	Seed ecology of dust seeds in situ: a new study technique and its application in terrestrial orchids. American Journal of Botany, 1993, 80, 1374-1378.	1.7	126
39	Seed Ecology of Dust Seeds in Situ: A New Study Technique and Its Application in Terrestrial Orchids. American Journal of Botany, 1993, 80, 1374.	1.7	114
40	Seed dormancy patterns in Epipactis palustris (Orchidaceae): Requirements for germination and establishment of mycorrhiza. Physiologia Plantarum, 1992, 86, 161-167.	5.2	41
41	Cell differentiation and mycorrhizal infection in Dactylorhiza majalis (Rchb. f.) Hunt & Summerh. (Orchidaceae) during germination in vitro. New Phytologist, 1990, 116, 137-147.	7.3	70