Takashi Miyake

List of Publications by Year
in descending order

22	503	840776 11	752698 20
papers	citations	h-index	g-index

22	22	22	565
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Floral scents of hawkmoth-pollinated flowers in Japan. Journal of Plant Research, 1998, 111, 199-205.	2.4	107
2	Floral scents affect reproductive success in flyâ€pollinated Alocasia odora (Araceae). American Journal of Botany, 2003, 90, 370-376.	1.7	63
3	Why does the flower of Lonicera japonica open at dusk?. Canadian Journal of Botany, 1998, 76, 1806-1811.	1.1	59
4	Theoretical Evaluation of Pollen Transfer by Nocturnal and Diurnal Pollinators: When Should a Flower Open?. Oikos, 1999, 86, 233.	2.7	45
5	Possible Diversifying Selection in the Imprinted Gene, MEDEA, in Arabidopsis. Molecular Biology and Evolution, 2009, 26, 843-857.	8.9	43
6	Pollination of Alocasia cucullata (Araceae) by two Colocasiomyia flies known to be specific pollinators for Alocasia odora. Plant Species Biology, 2005, 20, 201-208.	1.0	33
7	Role of cytoskeletal components in the migration of nuclei during the cell cycle transition from G1 phase to S phase of tobacco BY-2 cells. Journal of Plant Physiology, 1997, 150, 528-536.	3.5	23
8	Character displacement in style length between pollinator-sharing Clerodendrum trichotomum and C. izuinsulare (Verbenaceae). Plant Systematics and Evolution, 2003, 243, 31-38.	0.9	23
9	Latitudinal Variation in Male Competitiveness and Female Choosiness in a Fish: Are Sexual Selection Pressures Stronger at Lower Latitudes?. Evolutionary Biology, 2015, 42, 75-87.	1.1	19
10	An acquisition trade-off with fast growth in a fish, the medaka Oryzias latipes: why do low-latitude ectotherms grow more slowly?. Evolutionary Ecology, 2010, 24, 749-759.	1.2	16
11	Bloodmeal host identification with inferences to feeding habits of a fish-fed mosquito, Aedes baisasi. Scientific Reports, 2019, 9, 4002.	3.3	15
12	Relative fitness of females and hermaphrodites in a natural gynodioecious population of wild radish,Raphanus sativusL. (Brassicaceae): comparison based on molecular genotyping. Journal of Evolutionary Biology, 2009, 22, 2012-2019.	1.7	10
13	Sexual and temporal variations in floral scent in the subdioecious shrub Eurya japonica Thunb. Ecology and Evolution, 2018, 8, 8266-8272.	1.9	9
14	Differential mechanisms of movement between a generative cell and a vegetative nucleus in pollen tubes of Nicotiana tabacum as revealed by additions of colchicine and nonanoic acid. Sexual Plant Reproduction, 1995, 8, 228.	2.2	8
15	Evolutionary Genetics of an S-Like Polymorphism in Papaveraceae with Putative Function in Self-Incompatibility. PLoS ONE, 2011, 6, e23635.	2.5	8
16	Sexâ€biased seed predation in gynodioecious Dianthus superbus var. longicalycinus (Capryophyllaceae) and differential influence of two seed predator species on the floral traits. Plant Species Biology, 2018, 33, 42-50.	1.0	7
17	Isolation of polymorphic microsatellite loci in Hemerocallis fulva and Hemerocallis citrina (Hemerocallidaceae). Molecular Ecology Notes, 2006, 6, 909-911.	1.7	5
18	Heritability and genetic correlation of abdominal and caudal vertebral numbers in latitudinal populations of the medaka Oryzias latipes. Environmental Biology of Fishes, 2012, 93, 185-192.	1.0	4

#	Article	IF	Citations
19	How do rewardless Bletilla striata flowers attract pollinators to achieve pollination?. Plant Systematics and Evolution, 2020, 306, 1.	0.9	4
20	Emended description and resurrection of Kadsura matsudae (Schisandraceae). Phytotaxa, 2017, 311, 255.	0.3	2
21	Achlorophyllous alga Prototheca zopfii oxidizes n-alkanes with different carbon-chain lengths through a unique subterminal oxidation pathway. Journal of Bioscience and Bioengineering, 2014, 117, 275-277.	2.2	0
22	Relationship between interspecific pollen transfer and pistil length in sympatric congeners, Clerodendrum trichotomum and C. izuinsulare. Plant Species Biology, 2020, 35, 315-321.	1.0	0