Igor Chybicki

List of Publications by Year
in descending order

40 papers	1,504 citations	430442 18 h-index	329751 37 g-index
40 all docs	40 docs citations	40 times ranked	1785 citing authors

#	Article	IF	Citations
1	Identification of determinants of pollen donor fecundity using the hierarchical neighborhood model. Molecular Ecology Resources, 2021, 21, 781-800.	2.2	3
2	Gene flow and reproductive success in ash (Fraxinus excelsior L.) in the face of ash dieback: restoration and conservation. Annals of Forest Science, 2021, 78, 1.	0.8	10
3	Trunk perimeter correlates with genetic bottleneck intensity and the level of genetic diversity in populations of Taxus baccata L. Annals of Forest Science, 2021, 78, 1.	0.8	0
4	The evolutionary heritage and ecological uniqueness of Scots pine in the Caucasus ecoregion is at risk of climate changes. Scientific Reports, 2021, 11, 22845.	1.6	14
5	Climatic oscillations in Quaternary have shaped the co-evolutionary patterns between the Norway spruce and its host-associated herbivore. Scientific Reports, 2020, 10, 16524.	1.6	13
6	Bayesian quantification of ecological determinants of outcrossing in natural plant populations: Computer simulations and the case study of biparental inbreeding in English yew. Molecular Ecology, 2019, 28, 4077-4096.	2.0	6
7	Phenological match drives pollenâ€mediated gene flow in a temporally dimorphic tree. Plant Biology, 2018, 20, 93-100.	1.8	10
8	NMÏ€â€”improved reâ€implementation of NM+, a software for estimating gene dispersal and mating patterns. Molecular Ecology Resources, 2018, 18, 159-168.	2.2	26
9	Seed and pollen gene dispersal in Taxus baccata, a dioecious conifer in the face of strong population fragmentation. Annals of Botany, 2018, 122, 409-421.	1.4	35
10	Relative strength of fine-scale spatial genetic structure in paternally vs biparentally inherited DNA in a dioecious plant depends on both sex proportions and pollen-to-seed dispersal ratio. Heredity, 2016, 117, 449-459.	1.2	11
11	Genetic diversity of Dactylorhiza incarnata (Orchidaceae) in northern Poland. Acta Societatis Botanicorum Poloniae, 2016, 85, .	0.8	3
12	Rural avenues as dispersal corridors for the vulnerable saproxylic beetle Elater ferrugineus in a fragmented agricultural landscape. Journal of Insect Conservation, 2015, 19, 567-580.	0.8	25
13	Clonality as a driver of spatial genetic structure in populations of clonal tree species. Journal of Plant Research, 2015, 128, 731-745.	1.2	19
14	Chloroplast microsatellites as a tool for phylogeographic studies: the case of white oaks in Poland. IForest, 2015, 8, 765-771.	0.5	22
15	Bayesian approach reveals confounding effects of population size and seasonality on outcrossing rates in a fragmented subalpine conifer. Tree Genetics and Genomes, 2014, 10, 1723-1737.	0.6	7
16	Population at the edge: increased divergence but not inbreeding towards northern range limit in Acer campestre. Tree Genetics and Genomes, 2014, 10, 1739-1753.	0.6	13
17	No reduction in genetic diversity of Swiss stone pine (Pinus cembra L.) in Tatra Mountains despite high fragmentation and small population size. Conservation Genetics, 2014, 15, 1433-1445.	0.8	25
18	Partial reproductive isolation between European subspecies of honey bees. Apidologie, 2013, 44, 611-619.	0.9	21

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19	Seeing the forest through the trees: comprehensive inference on individual mating patterns in a mixed stand of Quercus robur and Q. petraea. Annals of Botany, 2013, 112, 561-574.	1.4	35
20	Isolation by distance in saproxylic beetles may increase with niche specialization. Journal of Insect Conservation, 2013, 17, 219-233.	0.8	44
21	Note on the Applicability of the F-model in Analysis of Pollen Pool Heterogeneity. Journal of Heredity, 2013, 104, 578-585.	1.0	8
22	Assessment of genetic diversity in two-species oak seed stands and their progeny populations. Scandinavian Journal of Forest Research, 2012, 27, 2-9.	0.5	10
23	Gene Flow, Spatial Structure, Local Adaptation, and Assisted Migration in Trees. , 2012, , 71-116.		14
24	Genetic evidence of reproductive isolation in a remote enclave of Quercus pubescens in the presence of cross-fertile species. Plant Systematics and Evolution, 2012, 298, 1045-1056.	0.3	12
25	Variable rates of random genetic drift in protected populations of English yew: implications for gene pool conservation. Conservation Genetics, 2012, 13, 899-911.	0.8	18
26	Beech roots are simultaneously colonized by multiple genets of the ectomycorrhizal fungus Laccaria amethystina clustered in two genetic groups. Molecular Ecology, 2012, 21, 2116-2129.	2.0	18
27	Nuclear and mitochondrial patterns of introgression into native dark bees (Apis mellifera mellifera) in Poland. Journal of Apicultural Research, 2011, 50, 116-129.	0.7	46
28	Increased inbreeding and strong kinship structure in Taxus baccata estimated from both AFLP and SSR data. Heredity, 2011, 107, 589-600.	1.2	76
29	Realized gene flow within mixed stands of Quercus robur L. and Q. petraea (Matt.) L. revealed at the stage of naturally established seedling. Molecular Ecology, 2010, 19, 2137-2151.	2.0	65
30	Comparison of direct and indirect genetic methods for estimating seed and pollen dispersal in Fagus sylvatica and Fagus crenata. Forest Ecology and Management, 2010, 259, 2151-2159.	1.4	53
31	NM+: software implementing parentageâ€based models for estimating gene dispersal and mating patterns in plants. Molecular Ecology Resources, 2010, 10, 1071-1075.	2.2	60
32	Isolation-by-distance within naturally established populations of European beech (Fagus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	0.5	27
33	Simultaneous Estimation of Null Alleles and Inbreeding Coefficients. Journal of Heredity, 2009, 100, 106-113.	1.0	535
34	Spatial Genetic Structure Within Two Contrasting Stands of Scots Pine (Pinus sylvestris L.). Silvae Genetica, 2008, 57, 193-202.	0.4	11
35	Presence of Triploids among Oak Species. Annals of Botany, 2007, 99, 959-964.	1.4	42
36	Using Genetic Markers to Directly Estimate Gene Flow and Reproductive Success Parameters in Plants on the Basis of Naturally Regenerated Seedlings. Genetics, 2006, 173, 363-372.	1.2	108

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37	PCR multiplexing of nuclear microsatellite loci inQuercus species. Plant Molecular Biology Reporter, 2005, 23, 121-128.	1.0	14
38	CAUTIONS ON DIRECT GENE FLOW ESTIMATION IN PLANT POPULATIONS. Evolution; International Journal of Organic Evolution, 2004, 58, 956.	1.1	3
39	CAUTIONS ON DIRECT GENE FLOW ESTIMATION IN PLANT POPULATIONS. Evolution; International Journal of Organic Evolution, 2004, 58, 956-963.	1.1	42
40	High genetic diversity promotes a common-garden trial of Quercus robur as a potential seed source. Dendrobiology, 0, 79, 1-9.	0.6	0