

# Xin-Sheng Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6247645/publications.pdf>

Version: 2024-02-01

19  
papers

237  
citations

1163117

8  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Seed and Pollen Flow on Population Genetic Structure for Plant Genomes With Three Contrasting Modes of Inheritance. <i>Genetics</i> , 1999, 152, 441-450.	2.9	43
2	Mating system as a barrier to gene flow. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1158-1177.	2.3	33
3	Screening Reliable Reference Genes for RT-qPCR Analysis of Gene Expression in <i>Moringa oleifera</i> . <i>PLoS ONE</i> , 2016, 11, e0159458.	2.5	22
4	Background selection and population differentiation. <i>Journal of Theoretical Biology</i> , 2005, 235, 207-219.	1.7	20
5	Seed and pollen flow in expanding a species's range. <i>Journal of Theoretical Biology</i> , 2006, 240, 662-672.	1.7	19
6	On migration load of seeds and pollen grains in a local population. <i>Heredity</i> , 2003, 90, 162-168.	2.6	15
7	Phylogeographic pattern suggests a general northeastward dispersal in the distribution of <i>Machilus pauhoi</i> in South China. <i>PLoS ONE</i> , 2017, 12, e0184456.	2.5	11
8	Mating system and population structure in the natural distribution of <i>Toona ciliata</i> (Meliaceae) in South China. <i>Scientific Reports</i> , 2020, 10, 16998.	3.3	11
9	BARRIERS TO THE SPREAD OF NEUTRAL ALLELES IN THE CYTONUCLEAR SYSTEM. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 2260-2278.	2.3	9
10	Estimating the number of sexual events per generation in a facultatively sexual haploid population. <i>Heredity</i> , 2019, 122, 729-741.	2.6	8
11	Structural Genomics: Correlation Blocks, Population Structure, and Genome Architecture. <i>Current Genomics</i> , 2011, 12, 55-70.	1.6	7
12	Mating system and the critical migration rate for swamping selection. <i>Genetical Research</i> , 2011, 93, 233-254.	0.9	6
13	High mutation rates explain low population genetic divergence at copy-number-variable loci in <i>Homo sapiens</i> . <i>Scientific Reports</i> , 2017, 7, 43178.	3.3	6
14	Advances in the study of population genetic diversity at plant species' margins. <i>Chinese Journal of Plant Ecology</i> , 2019, 43, 383-395.	0.6	6
15	A complete sequence of mitochondrial genome of <i>Neolamarckia cadamba</i> and its use for systematic analysis. <i>Scientific Reports</i> , 2021, 11, 21452.	3.3	6
16	Genomic Scans of Zygotic Disequilibrium and Epistatic SNPs in HapMap Phase III Populations. <i>PLoS ONE</i> , 2015, 10, e0131039.	2.5	5
17	Testing neutrality at copy-number-variable loci under the finite-allele and finite-site models. <i>Theoretical Population Biology</i> , 2016, 112, 1-13.	1.1	4
18	Mating system shifts a species' range. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 158-174.	2.3	4

#	ARTICLE	IF	CITATIONS
19	The wave of gene advance under diverse systems of mating. <i>Heredity</i> , 2020, 125, 253-268.	2.6	2