

Afif Hedhly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4674938/publications.pdf>

Version: 2024-02-01

17
papers

1,379
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1455
citing authors

#	ARTICLE	IF	CITATIONS
1	Global warming and sexual plant reproduction. Trends in Plant Science, 2009, 14, 30-36.	8.8	458
2	Sensitivity of flowering plant gametophytes to temperature fluctuations. Environmental and Experimental Botany, 2011, 74, 9-16.	4.2	230
3	Effect of temperature on pollen tube kinetics and dynamics in sweet cherry, <i>Prunus avium</i> (Rosaceae). American Journal of Botany, 2004, 91, 558-564.	1.7	123
4	The Effect of Temperature on Pollen Germination, Pollen Tube Growth, and Stigmatic Receptivity in Peach. Plant Biology, 2005, 7, 476-483.	3.8	123
5	The effect of temperature on stigmatic receptivity in sweet cherry (<i>Prunus avium</i> L.). Plant, Cell and Environment, 2003, 26, 1673-1680.	5.7	105
6	Influence of genotype-temperature interaction on pollen performance. Journal of Evolutionary Biology, 2005, 18, 1494-1502.	1.7	94
7	Starch Turnover and Metabolism during Flower and Early Embryo Development. Plant Physiology, 2016, 172, 2388-2402.	4.8	50
8	Effects of cadmium and copper on pollen germination and fruit set in pea (<i>Pisum sativum</i> L.). Scientia Horticulturae, 2010, 125, 551-555.	3.6	38
9	Male-female interaction and temperature variation affect pollen performance in Citrus. Scientia Horticulturae, 2012, 140, 1-7.	3.6	35
10	Flower emasculation accelerates ovule degeneration and reduces fruit set in sweet cherry. Scientia Horticulturae, 2009, 119, 455-457.	3.6	29
11	Adaptive reduction of male gamete number in the selfing plant <i>Arabidopsis thaliana</i> . Nature Communications, 2020, 11, 2885.	12.8	27
12	Temperatures during flower bud development affect pollen germination, self-incompatibility reaction and early fruit development of clementine (<i>Citrus clementina</i> Hort. ex Tan.). Plant Biology, 2018, 20, 191-198.	3.8	25
13	Pollen tube growth in the self-compatible sweet cherry genotype, 'Cristobalina', is slowed down after self-pollination. Annals of Applied Biology, 2014, 164, 73-84.	2.5	19
14	Acute heat stress during stamen development affects both the germline and sporophytic lineages in <i>Arabidopsis thaliana</i> (L.) Heynh.. Environmental and Experimental Botany, 2020, 173, 103992.	4.2	13
15	Whole-mount Clearing and Staining of <i>Arabidopsis</i> ; Flower Organs and Siliques. Journal of Visualized Experiments, 2018, , .	0.3	5
16	Paternal-specific <i>S</i> allele transmission in sweet cherry (<i>Prunus avium</i> L.): the potential for sexual selection. Journal of Evolutionary Biology, 2016, 29, 490-501.	1.7	3
17	An Introduction to Male Germline Development. Methods in Molecular Biology, 2017, 1669, 3-15.	0.9	2