Karen L Bell

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4523897/publications.pdf

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28 papers	1,029 citations	623734 14 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	1537 citing authors

#	Article	IF	Citations
1	Pollen DNA barcoding: current applications and future prospects. Genome, 2016, 59, 629-640.	2.0	166
2	Applying pollen DNA metabarcoding to the study of plantâ€“pollinator interactions. Applications in Plant Sciences, 2017, 5, 1600124.	2.1	115
3	Quantitative and qualitative assessment of pollen <scp>DNA</scp> metabarcoding using constructed species mixtures. Molecular Ecology, 2019, 28, 431-455.	3.9	114
4	Review and future prospects for DNA barcoding methods in forensic palynology. Forensic Science International: Genetics, 2016, 21, 110-116.	3.1	74
5	An rbcL reference library to aid in the identification of plant species mixtures by DNA metabarcoding. Applications in Plant Sciences, 2017, 5, 1600110.	2.1	71
6	Hydrolysis of organophosphorus insecticides by in vitro modified carboxylesterase E3 from Lucilia cuprina. Insect Biochemistry and Molecular Biology, 2004, 34, 353-363.	2.7	64
7	Advancing DNA Barcoding and Metabarcoding Applications for Plants Requires Systematic Analysis of Herbarium Collectionsâ€”An Australian Perspective. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	55
8	Morphology, ploidy and molecular phylogenetics reveal a new diploid species from Africa in the baobab genus Adansonia (Malvaceae: Bombacoideae). Taxon, 2012, 61, 1240-1250.	0.7	53
9	Comparative phylogeography and speciation of dung beetles from the Australian Wet Tropics rainforest. Molecular Ecology, 2007, 16, 4984-4998.	3.9	48
10	Kinetic efficiency of mutant carboxylesterases implicated in organophosphate insecticide resistance. Pesticide Biochemistry and Physiology, 2003, 76, 1-13.	3.6	47
11	Molecular phylogeny and biogeography of the dung beetle genus Temnoplectron Westwood (Scarabaeidae: Scarabaeinae) from Australiaâ€™s wet tropics. Molecular Phylogenetics and Evolution, 2004, 31, 741-753.	2.7	35
12	New Genetic and Linguistic Analyses Show Ancient Human Influence on Baobab Evolution and Distribution in Australia. PLoS ONE, 2015, 10, e0119758.	2.5	34
13	The history of introduction of the African baobab (Adansonia digitata, Malvaceae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.4	21
14	Comparing wholeâ€genome shotgun sequencing and DNA metabarcoding approaches for species identification and quantification of pollen species mixtures. Ecology and Evolution, 2021, 11, 16082-16098.	1.9	17
15	Molecular systematics and evolution of the Ptinidae (Coleoptera: Bostrichoidea) and related families. Zoological Journal of the Linnean Society, 2012, 165, 88-108.	2.3	15
16	The role of geography and environment in species turnover: phytophagous arthropods on a Neotropical legume. Journal of Biogeography, 2013, 40, 1755-1766.	3.0	14
17	Elusive Traces: Baobabs and the African Diaspora in South Asia. Environment and History, 2015, 21, 103-133.	0.3	12
18	Genetic diversity and biogeography of the boab Adansonia gregorii (Malvaceae: Bombacoideae). Australian Journal of Botany, 2014, 62, 164.	0.6	11

#	Article	IF	Citations
19	Chance long-distance or human-mediated dispersal? HowAcacia s.l. farnesianaattained its pan-tropical distribution. Royal Society Open Science, 2017, 4, 170105.	2.4	11
20	Attavicinus, a New Generic Name for the Myrmecophilous Dung Beetle Liatongus monstrosus (Scarabaeidae: Scarabaeinae). The Coleopterists Bulletin, 2008, 62, 67-81.	0.2	10
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