Lu Zhang

List of Publications by Year
in descending order

24 papers	1,408 citations	840776 11 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1783 citing authors

#	Article	IF	Citations
1	Population recovery of the critically endangered western black crested gibbon (<i>Nomascus) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	8
2	The transcriptional repressors VAL1 and VAL2 recruit PRC2 for genome-wide Polycomb silencing in Arabidopsis. Nucleic Acids Research, 2021, 49, 98-113.	14.5	50
3	Effects of protected areas on survival of threatened gibbons in China. Conservation Biology, 2021, 35, 1288-1298.	4.7	12
4	Species bias and spillover effects in scientific research on Carnivora in China. Zoological Research, 2021, 42, 354-361.	2.1	6
5	Abiotic and Biotic Influences on the Movement of Reintroduced Chinese Giant Salamanders (Andrias) Tj ETQq1 1 0.784314 rgBT /Overlo	2.3	2
6	Site-specific and seasonal variation in habitat use of Eurasian otters (Lutra lutra) in western China: implications for conservation. Zoological Research, 2021, 42, 824-832.	2.1	5
7	Influence of traditional ecological knowledge on conservation of the skywalker hoolock gibbon (Hoolock tianxing) outside nature reserves. Biological Conservation, 2020, 241, 108267.	4.1	22
8	Circulating re-entrant waves promote maturation of hiPSC-derived cardiomyocytes in self-organized tissue ring. Communications Biology, 2020, 3, 122.	4.4	32
9	Living in forests: strata use by Indo-Chinese gray langurs (<i>Trachypithecus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td terrestriality. Zoological Research, 2020, 41, 373-380.	2.1	2
10	Genome-wide characterization of a SRO gene family involved in response to biotic and abiotic stresses in banana (Musa spp.). BMC Plant Biology, 2019, 19, 211.	3.6	18
11	The <scp>LYSIN MOTIF</scp>â€<scp>CONTAINING RECEPTOR</scp>â€<scp>LIKE KINASE</scp> 1 protein of banana is required for perception of pathogenic and symbiotic signals. New Phytologist, 2019, 223, 1530-1546.	7.3	27
12	Spatial distribution and seasonal movement patterns of reintroduced Chinese giant salamanders. BMC Zoology, 2019, 4, .	1.0	5
13	Fencing for conservation?â€"The impacts of fencing on grasslands and the endangered Przewalskiâ€™s gazelle on the Tibetan Plateau. Science China Life Sciences, 2018, 61, 1593-1595.	4.9	4
14	The neglected otters in China: Distribution change in the past 400â€¯years and current conservation status. Biological Conservation, 2018, 228, 259-267.	4.1	12
15	Antipredation Sleeping Behavior of Skywalker Hoolock Gibbons (Hoolock tianxing) in Mt. Gaoligong, Yunnan, China. International Journal of Primatology, 2017, 38, 629-641.	1.9	13
16	Environmental Characteristics Associated with Settlement of Reintroduced Chinese Giant Salamanders. Journal of Herpetology, 2017, 51, 417-424.	0.5	4
17	Effects of the Qinghai-Tibet Railway on the Landscape Genetics of the Endangered Przewalskiâ€™s Gazelle (Procapra przewalskii). Scientific Reports, 2017, 7, 17983.	3.3	12
18	SURGICAL IMPLANTATION OF COELOMIC RADIOTRANSMITTERS AND POSTOPERATIVE SURVIVAL OF CHINESE GIANT SALAMANDERS (ANDRIAS DAVIDIANUS) FOLLOWING REINTRODUCTION. Journal of Zoo and Wildlife Medicine, 2016, 47, 187-195.	0.6	14

#	Article	IF	Citations
19	Improvements in ecosystem services from investments in natural capital. Science, 2016, 352, 1455-1459.	12.6	1,117
20	Reintroduction and Post-Release Survival of a Living Fossil: The Chinese Giant Salamander. PLoS ONE, 2016, 11, e0156715.	2.5	19
21	The Effect of Water Temperature on the Growth of Captive Chinese Giant Salamanders (<i>Andrias) Tj ETQq1 1 0.784314 rgBT /Overlo Herpetologica, 2014, 70, 369-377.	0.4	12
22	The impact of fencing on the distribution of Przewalski's gazelle. Journal of Wildlife Management, 2014, 78, 255-263.	1.8	9
23	Distribution and population status of Przewalskiâ€™s gazelle, Procapra przewalskii (Cetartiodactyla,) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	2
24	Assessing the Diet of a Predator Using a DNA Metabarcoding Approach. Frontiers in Ecology and Evolution, 0, 10, .	2.2	1