

Lu Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3255467/publications.pdf>

Version: 2024-02-01

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	Improvements in ecosystem services from investments in natural capital. <i>Science</i> , 2016, 352, 1455-1459.	12.6	1,117
2	The transcriptional repressors VAL1 and VAL2 recruit PRC2 for genome-wide Polycomb silencing in <i>Arabidopsis</i> . <i>Nucleic Acids Research</i> , 2021, 49, 98-113.	14.5	50
3	Circulating re-entrant waves promote maturation of hiPSC-derived cardiomyocytes in self-organized tissue ring. <i>Communications Biology</i> , 2020, 3, 122.	4.4	32
4	The LYSIN MOTIF-CONTAINING RECEPTOR-LIKE KINASE 1 protein of banana is required for perception of pathogenic and symbiotic signals. <i>New Phytologist</i> , 2019, 223, 1530-1546.	7.3	27
5	Influence of traditional ecological knowledge on conservation of the skywalker hoolock gibbon (<i>Hoolock tianxing</i>) outside nature reserves. <i>Biological Conservation</i> , 2020, 241, 108267.	4.1	22
6	Reintroduction and Post-Release Survival of a Living Fossil: The Chinese Giant Salamander. <i>PLoS ONE</i> , 2016, 11, e0156715.	2.5	19
7	Genome-wide characterization of a SRO gene family involved in response to biotic and abiotic stresses in banana (<i>Musa spp.</i>). <i>BMC Plant Biology</i> , 2019, 19, 211.	3.6	18
8	SURGICAL IMPLANTATION OF COELOMIC RADIOTRANSMITTERS AND POSTOPERATIVE SURVIVAL OF CHINESE GIANT SALAMANDERS (<i>ANDRIAS DAVIDIANUS</i>) FOLLOWING REINTRODUCTION. <i>Journal of Zoo and Wildlife Medicine</i> , 2016, 47, 187-195.	0.6	14
9	Antipredation Sleeping Behavior of Skywalker Hoolock Gibbons (<i>Hoolock tianxing</i>) in Mt. Gaoligong, Yunnan, China. <i>International Journal of Primatology</i> , 2017, 38, 629-641.	1.9	13
10	The Effect of Water Temperature on the Growth of Captive Chinese Giant Salamanders (<i>Andrias</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Herpetologica</i> , 2014, 70, 369-377.	0.4	12
11	Effects of the Qinghai-Tibet Railway on the Landscape Genetics of the Endangered Przewalski's Gazelle (<i>Procapra przewalskii</i>). <i>Scientific Reports</i> , 2017, 7, 17983.	3.3	12
12	The neglected otters in China: Distribution change in the past 400 years and current conservation status. <i>Biological Conservation</i> , 2018, 228, 259-267.	4.1	12
13	Effects of protected areas on survival of threatened gibbons in China. <i>Conservation Biology</i> , 2021, 35, 1288-1298.	4.7	12
14	The impact of fencing on the distribution of Przewalski's gazelle. <i>Journal of Wildlife Management</i> , 2014, 78, 255-263.	1.8	9
15	Population recovery of the critically endangered western black crested gibbon (<i>Nomascus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	2.1	9
16	Species bias and spillover effects in scientific research on Carnivora in China. <i>Zoological Research</i> , 2021, 42, 354-361.	2.1	6
17	Spatial distribution and seasonal movement patterns of reintroduced Chinese giant salamanders. <i>BMC Zoology</i> , 2019, 4, .	1.0	5
18	Site-specific and seasonal variation in habitat use of Eurasian otters (<i>Lutra</i>) <i>lutra</i> in western China: implications for conservation. <i>Zoological Research</i> , 2021, 42, 824-832.	2.1	5

#	ARTICLE	IF	CITATIONS
19	Environmental Characteristics Associated with Settlement of Reintroduced Chinese Giant Salamanders. <i>Journal of Herpetology</i> , 2017, 51, 417-424.	0.5	4
20	Fencing for conservation?â€”The impacts of fencing on grasslands and the endangered Przewalskiâ€™s gazelle on the Tibetan Plateau. <i>Science China Life Sciences</i> , 2018, 61, 1593-1595.	4.9	4
21	Distribution and population status of Przewalskiâ€™s gazelle, <i>Procapra przewalskii</i> (Cetartiodactyla,) Tj ETQq1 1 0.784314 rgBT /Over	0.7	2
22	Abiotic and Biotic Influences on the Movement of Reintroduced Chinese Giant Salamanders (<i>Andrias</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.3	2
23	Living in forests: strata use by Indo-Chinese gray langurs (<i>Trachypithecus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Tf terrestriality. <i>Zoological Research</i> , 2020, 41, 373-380.	2.1	2
24	Assessing the Diet of a Predator Using a DNA Metabarcoding Approach. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	1