Arjun Mallipatna Gopalaswamy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9020177/publications.pdf

Version: 2024-02-01

22	1,126	687220	677027
papers	citations	13 h-index	22 g-index

23	23	23	1178
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lions in a coexistence landscape: Repurposing a traditional field technique to monitor an elusive carnivore. Ecology and Evolution, 2022, 12, e8662.	0.8	5
2	How â€œscienceâ€•can facilitate the politicization of charismatic megafauna counts. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2203244119.	3.3	8
3	Evidence for a critical leopard conservation stronghold from a large protected landscape on the island of Sri Lanka. Global Ecology and Conservation, 2022, 37, e02173.	1.0	2
4	Predicting potential distributions of large carnivores in Kenya: An occupancy study to guide conservation. Diversity and Distributions, 2022, 28, 1445-1457.	1.9	6
5	Resource pulses influence the spatioâ€temporal dynamics of a large carnivore population. Ecography, 2021, 44, 358-369.	2.1	10
6	Restoring Africa's Lions: Start With Good Counts. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	14
7	The importance of reliable monitoring methods for the management of small, isolated populations. Conservation Science and Practice, 2020, 2, e217.	0.9	14
8	Detecting early warnings of pressure on an African lion (Panthera leo) population in the Queen Elizabeth Conservation Area, Uganda. Ecological Solutions and Evidence, 2020, 1, e12015.	0.8	11
9	A Spatially Explicit Captureâ€“Recapture Model for Partially Identified Individuals When Trap Detection Rate Is Less than One. Calcutta Statistical Association Bulletin, 2019, 71, 1-20.	0.1	3
10	Bayesian model selection for spatial captureâ€“recapture models. Ecology and Evolution, 2019, 9, 11569-11583.	0.8	18
11	How samplingâ€based overdispersion reveals India's tiger monitoring orthodoxy. Conservation Science and Practice, 2019, 1, e128.	0.9	7
12	Toward accurate and precise estimates of lion density. Conservation Biology, 2017, 31, 934-943.	2.4	54
13	Patterns of Snow Leopard Site Use in an Increasingly Human-Dominated Landscape. PLoS ONE, 2016, 11, e0155309.	1.1	37
14	Counting Cats: Spatially Explicit Population Estimates of Cheetah (Acinonyx jubatus) Using Unstructured Sampling Data. PLoS ONE, 2016, 11, e0153875.	1.1	45
15	Face Value: Towards Robust Estimates of Snow Leopard Densities. PLoS ONE, 2015, 10, e0134815.	1.1	62
16	An examination of indexâ€calibration experiments: counting tigers at macroecological scales. Methods in Ecology and Evolution, 2015, 6, 1055-1066.	2.2	49
17	Density estimation in tiger populations: combining information for strong inference. Ecology, 2012, 93, 1741-1751.	1.5	77
18	Program <scp>SPACECAP</scp>: software for estimating animal density using spatially explicit captureâ€“recapture models. Methods in Ecology and Evolution, 2012, 3, 1067-1072.	2.2	114

#	Article	IF	Citations
19	Siteâ€occupancy modelling as a novel framework for assessing test sensitivity and estimating wildlife disease prevalence from imperfect diagnostic tests. Methods in Ecology and Evolution, 2012, 3, 339-348.	2.2	93
20	Monitoring carnivore populations at the landscape scale: occupancy modelling of tigers from sign surveys. Journal of Applied Ecology, 2011, 48, 1048-1056.	1.9	209
21	Counting India's Wild Tigers Reliably. Science, 2011, 332, 791-791.	6.0	26
22	Bayesian inference in camera trapping studies for a class of spatial captureâ€“recapture models. Ecology, 2009, 90, 3233-3244.	1.5	261