Arjun Mallipatna Gopalaswamy

List of Publications by Year
in descending order

22 papers	1,126 citations	687220 13 h-index	677027 22 g-index
23 all docs	23 docs citations	23 times ranked	1178 citing authors

#	Article	IF	Citations
1	Bayesian inference in camera trapping studies for a class of spatial capture–recapture models. Ecology, 2009, 90, 3233-3244.	1.5	261
2	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
3	Program <scp>SPACECAP</scp>: software for estimating animal density using spatially explicit capture–recapture models. Methods in Ecology and Evolution, 2012, 3, 1067-1072.	2.2	114
4	Site–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
5	Density estimation in tiger populations: combining information for strong inference. Ecology, 2012, 93, 1741-1751.	1.5	77
6	Face Value: Towards Robust Estimates of Snow Leopard Densities. PLoS ONE, 2015, 10, e0134815.	1.1	62
7	Toward accurate and precise estimates of lion density. Conservation Biology, 2017, 31, 934-943.	2.4	54
8	An examination of index–calibration experiments: counting tigers at macroecological scales. Methods in Ecology and Evolution, 2015, 6, 1055-1066.	2.2	49
9	Counting Cats: Spatially Explicit Population Estimates of Cheetah (Acinonyx jubatus) Using Unstructured Sampling Data. PLoS ONE, 2016, 11, e0153875.	1.1	45
10	Patterns of Snow Leopard Site Use in an Increasingly Human-Dominated Landscape. PLoS ONE, 2016, 11, e0155309.	1.1	37
11	Counting India's Wild Tigers Reliably. Science, 2011, 332, 791-791.	6.0	26
12	Bayesian model selection for spatial capture–recapture models. Ecology and Evolution, 2019, 9, 11569-11583.	0.8	18
13	Restoring Africa's Lions: Start With Good Counts. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	14
14	The importance of reliable monitoring methods for the management of small, isolated populations. Conservation Science and Practice, 2020, 2, e217.	0.9	14
15	Detecting early warnings of pressure on an African lion (<i>Panthera leo)</i> population in the Queen Elizabeth Conservation Area, Uganda. Ecological Solutions and Evidence, 2020, 1, e12015.	0.8	11
16	Resource pulses influence the spatio–temporal dynamics of a large carnivore population. Ecography, 2021, 44, 358-369.	2.1	10
17	How "science" 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
18	How sampling–based overdispersion reveals India's tiger monitoring orthodoxy. Conservation Science and Practice, 2019, 1, e128.	0.9	7

#	Article	IF	Citations
19	Predicting potential distributions of large carnivores in Kenya: An occupancy study to guide conservation. Diversity and Distributions, 2022, 28, 1445-1457.	1.9	6
20	Lions in a coexistence landscape: Repurposing a traditional field technique to monitor an elusive carnivore. Ecology and Evolution, 2022, 12, e8662.	0.8	5
21	A Spatially Explicit Capture–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
22	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