

# Madhusudan Katti

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,946  
citations

516561

16  
h-index

526166

27  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3412  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global analysis of the impacts of urbanization on bird and plant diversity reveals key anthropogenic drivers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133330.	1.2	985
2	Urban bioacoustics: it's not just noise. <i>Animal Behaviour</i> , 2006, 71, 491-502.	0.8	359
3	Hierarchical filters determine community assembly of urban species pools. <i>Ecology</i> , 2016, 97, 2952-2963.	1.5	281
4	The Effects of Human Socioeconomic Status and Cultural Characteristics on Urban Patterns of Biodiversity. <i>Ecology and Society</i> , 2005, 10, .	1.0	280
5	Decoloniality and anti-oppressive practices for a more ethical ecology. <i>Nature Ecology and Evolution</i> , 2021, 5, 1205-1212.	3.4	197
6	Linking Optimal Foraging Behavior to Bird Community Structure in an Urbanâ€Desert Landscape: Field Experiments with Artificial Food Patches. <i>American Naturalist</i> , 2004, 164, 232-243.	1.0	144
7	The phylogenetic and functional diversity of regional breeding bird assemblages is reduced and constricted through urbanization. <i>Diversity and Distributions</i> , 2018, 24, 928-938.	1.9	110
8	Living in the city: Resource availability, predation, and bird population dynamics in urban areas. <i>Journal of Theoretical Biology</i> , 2007, 247, 36-49.	0.8	109
9	Tits, noise and urban bioacoustics. <i>Trends in Ecology and Evolution</i> , 2004, 19, 109-110.	4.2	70
10	Urban biodiversity: State of the science and future directions. <i>Urban Ecosystems</i> , 2022, 25, 1083-1096.	1.1	44
11	Effects of Urbanization on Native Bird Species in Three Southwestern US Cities. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	37
12	Annual variation in fat storage by a migrant warbler overwintering in the Indian tropics. <i>Journal of Animal Ecology</i> , 1999, 68, 815-823.	1.3	33
13	Latitudinal trends in body size among over-wintering leaf warblers (genus <i>Phylloscopus</i> ). <i>Ecography</i> , 2003, 26, 69-79.	2.1	32
14	Stewardship of the Biosphere in the Urban Era. , 2013, , 719-746.		31
15	Tests of absolute photorefractoriness in four species of cardueline finch that differ in reproductive schedule. <i>Journal of Experimental Biology</i> , 2006, 209, 3786-3794.	0.8	23
16	Birds of a feather: Interpolating distribution patterns of urban birds. <i>Computers, Environment and Urban Systems</i> , 2008, 32, 19-28.	3.3	22
17	Sub-regional Assessment of India: Effects of Urbanization on Land Use, Biodiversity and Ecosystem Services. , 2013, , 65-74.		19
18	Singing in the sky: song variation in an endemic bird on the sky islands of southern India. <i>Animal Behaviour</i> , 2011, 82, 513-520.	0.8	17

#	ARTICLE	IF	CITATIONS
19	Urbanization and its Impacts on Land Use, Biodiversity and Ecosystems in India. <i>INTERdisciplina</i> , 2014, 2, .	0.0	13
20	Anthropogenic noise affects winter song structure of a long-distance migrant, Gambel's white-crowned sparrow. <i>Journal of Urban Ecology</i> , 2020, 6, .	0.6	5
21	Are Anolis lizards evolving?. <i>Nature</i> , 1992, 355, 505-506.	13.7	4
22	The social biology professor: Effective strategies for social media engagement. <i>Ideas in Ecology and Evolution</i> , 2013, 6, .	0.1	4
23	The Influence of Structural Conditions and Cultural Inertia on Water Usage and Landscape Decision-Making in a California Metropolitan Area. <i>Sustainability</i> , 2017, 9, 1746.	1.6	4
24	Editorial: Partitioning the Effects of Urbanization on Biodiversity: Beyond Wildlife Behavioural Responses to a Multilevel Assessment of Community Changes in Taxonomic, Functional and Phylogenetic Diversity. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	4
25	Indigenous ecological knowledge as social capital: How citizen science can help us replenish the bank. <i>Nature Precedings</i> , 2009, , .	0.1	2
26	Interactions between urban water policy, residential irrigation, and plant & bird diversity in the Fresno-Clovis Metro Area. <i>Nature Precedings</i> , 2011, , .	0.1	2
27	Genome Sequence of a Multidrug-Resistant Strain of <i>Bacillus pumilus</i> , CB01, Isolated from the Feces of an American Crow, <i>Corvus brachyrhynchos</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	1
28	Residential irrigation as a driver of urban bird communities. <i>Nature Precedings</i> , 2009, , .	0.1	0
29	Resilience in urban socioecological systems: residential water management as a driver of biodiversity. <i>Nature Precedings</i> , 2010, , .	0.1	0
30	Mastering Natural Selection to Shape a Human Superorganism. <i>BioScience</i> , 2012, 62, 772-775.	2.2	0
31	Forests After Florence: an informal community-engaged STEM research project promotes STEM identity in disaster-impacted students. <i>Research in Science and Technological Education</i> , 0, , 1-17.	1.4	0
32	La urbanización y su impacto sobre el uso de la tierra, la biodiversidad y los ecosistemas en la India. <i>INTERdisciplina</i> , 2014, 2, .	0.0	0