

# Vijay V Barve

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4718600/publications.pdf>

Version: 2024-02-01

34  
papers

2,238  
citations

623734

14  
h-index

580821

25  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global geographical and latitudinal variation in butterfly species richness captured through a comprehensive country-level occurrence database. <i>Global Ecology and Biogeography</i> , 2022, 31, 830-839.	5.8	22
2	Expert range maps of global mammal distributions harmonised to three taxonomic authorities. <i>Journal of Biogeography</i> , 2022, 49, 979-992.	3.0	41
3	Selection of sampling sites for biodiversity inventory: Effects of environmental and geographical considerations. <i>Methods in Ecology and Evolution</i> , 2022, 13, 1595-1607.	5.2	8
4	LepTraits 1.0 A globally comprehensive dataset of butterfly traits. <i>Scientific Data</i> , 2022, 9, .	5.3	22
5	Climate, urbanization, and species traits interactively drive flowering duration. <i>Global Change Biology</i> , 2021, 27, 892-903.	9.5	36
6	A complete inventory of North American butterfly occurrence data: narrowing data gaps, but increasing bias. <i>Ecography</i> , 2021, 44, 537-547.	4.5	30
7	Spatial phylogenetics of butterflies in relation to environmental drivers and angiosperm diversity across North America. <i>IScience</i> , 2021, 24, 102239.	4.1	22
8	occCite: Tools for querying and managing large biodiversity occurrence datasets. <i>Ecography</i> , 2021, 44, 1228-1235.	4.5	8
9	Observing the Observers: How Participants Contribute Data to iNaturalist and Implications for Biodiversity Science. <i>BioScience</i> , 2021, 71, 1179-1188.	4.9	86
10	Analyzing a phenological anomaly in <i>Yucca</i> of the southwestern United States. <i>Scientific Reports</i> , 2021, 11, 20819.	3.3	2
11	Climate drivers of adult insect activity are conditioned by life history traits. <i>Ecology Letters</i> , 2021, 24, 2687-2699.	6.4	16
12	<sc>ntbox</sc>: An <sc>r</sc> package with graphical user interface for modelling and evaluating multidimensional ecological niches. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1199-1206.	5.2	185
13	Acknowledging uncertainty in evolutionary reconstructions of ecological niches. <i>Ecology and Evolution</i> , 2020, 10, 6967-6977.	1.9	12
14	Methods for broad-scale plant phenology assessments using citizen scientists'™ photographs. <i>Applications in Plant Sciences</i> , 2020, 8, e11315.	2.1	47
15	Photo-sharing platforms key for characterising niche and distribution in poorly studied taxa. <i>Insect Conservation and Diversity</i> , 2019, 12, 389-403.	3.0	19
16	Developing a vocabulary and ontology for modeling insect natural history data: example data, use cases, and competency questions. <i>Biodiversity Data Journal</i> , 2019, 7, e33303.	0.8	3
17	Niche segregation in Iberian <i>Argiope</i> species. <i>Journal of Arachnology</i> , 2019, 47, 37.	0.5	6
18	Predictable invasion dynamics in North American populations of the Eurasian collared dove <i>Streptopelia decaocto</i>. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171157.	2.6	18

#	ARTICLE	IF	CITATIONS
19	bdvis: visualizing biodiversity data in R. <i>Bioinformatics</i> , 2016, 32, 3049-3050.	4.1	6
20	A test of niche centrality as a determinant of population trends and conservation status in threatened and endangered North American birds. <i>Endangered Species Research</i> , 2015, 26, 201-208.	2.4	30
21	Discovering and developing primary biodiversity data from social networking sites: A novel approach. <i>Ecological Informatics</i> , 2014, 24, 194-199.	5.2	66
22	Ethanol plant location and intensification vs. extensification of corn cropping in Kansas. <i>Applied Geography</i> , 2014, 53, 141-148.	3.7	19
23	Discovery and publishing of primary biodiversity data associated with multimedia resources: The Audubon Core strategies and approaches. <i>Biodiversity Informatics</i> , 2013, 8, .	3.0	18
24	Variation in niche and distribution model performance: The need for a priori assessment of key causal factors. <i>Ecological Modelling</i> , 2012, 237-238, 11-22.	2.5	171
25	The crucial role of the accessible area in ecological niche modeling and species distribution modeling. <i>Ecological Modelling</i> , 2011, 222, 1810-1819.	2.5	1,329
26	Taxonomy Compilation & Curation Within R. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	0
27	bddashboard: An infrastructure for biodiversity dashboards in R. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	0
28	Google Summer of Code: Why TDWG should participate. <i>Biodiversity Information Science and Standards</i> , 0, 1, e19918.	0.0	0
29	Towards a comprehensive workflow for biodiversity data in R. <i>Biodiversity Information Science and Standards</i> , 0, 1, e20311.	0.0	0
30	Introducing bddclean: a user friendly biodiversity data cleaning pipeline. <i>Biodiversity Information Science and Standards</i> , 0, 2, e25564.	0.0	0
31	Global Biodiversity Knowledge Commons and Civil Society of the Global South. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
32	Introducing "The bdverse": a family of R packages for biodiversity data. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	1
33	Best Practices for Data Management in Citizen Science - An Indian Outlook. <i>Biodiversity Informatics</i> , 0, 17, .	3.0	3
34	rangemap: An R Package to Explore Species' Geographic Ranges. <i>Biodiversity Informatics</i> , 0, 17, .	3.0	2