# Vijay V Barve

## List of Publications by Year
in descending order

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|---|---|---|---|
| 34<br>papers | 2,238<br>citations | 623734<br>14<br>h-index | 580821<br>25<br>g-index |
| 41<br>all docs | 41<br>docs citations | 41<br>times ranked | 3083<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | The crucial role of the accessible area in ecological niche modeling and species distribution modeling. Ecological Modelling, 2011, 222, 1810-1819. | 2.5 | 1,329 |
| 2 | <scp>ntbox</scp>: An <scp>r</scp> package with graphical user interface for modelling and evaluating multidimensional ecological niches. Methods in Ecology and Evolution, 2020, 11, 1199-1206. | 5.2 | 185 |
| 3 | Variation in niche and distribution model performance: The need for a priori assessment of key causal factors. Ecological Modelling, 2012, 237-238, 11-22. | 2.5 | 171 |
| 4 | Observing the Observers: How Participants Contribute Data to iNaturalist and Implications for Biodiversity Science. BioScience, 2021, 71, 1179-1188. | 4.9 | 86 |
| 5 | Discovering and developing primary biodiversity data from social networking sites: A novel approach. Ecological Informatics, 2014, 24, 194-199. | 5.2 | 66 |
| 6 | Methods for broadâ€scale plant phenology assessments using citizen scientistsâ€™ photographs. Applications in Plant Sciences, 2020, 8, e11315. | 2.1 | 47 |
| 7 | Expert range maps of global mammal distributions harmonised to three taxonomic authorities. Journal of Biogeography, 2022, 49, 979-992. | 3.0 | 41 |
| 8 | Climate, urbanization, and species traits interactively drive flowering duration. Global Change Biology, 2021, 27, 892-903. | 9.5 | 36 |
| 9 | A test of niche centrality as a determinant of population trends and conservation status in threatened and endangered North American birds. Endangered Species Research, 2015, 26, 201-208. | 2.4 | 30 |
| 10 | A complete inventory of North American butterfly occurrence data: narrowing data gaps, but increasing bias. Ecography, 2021, 44, 537-547. | 4.5 | 30 |
| 11 | Spatial phylogenetics of butterflies in relation to environmental drivers and angiosperm diversity across North America. IScience, 2021, 24, 102239. | 4.1 | 22 |
| 12 | Global geographical and latitudinal variation in butterfly species richness captured through a comprehensive countryâ€level occurrence database. Global Ecology and Biogeography, 2022, 31, 830-839. | 5.8 | 22 |
| 13 | LepTraits 1.0 A globally comprehensive dataset of butterfly traits. Scientific Data, 2022, 9, . | 5.3 | 22 |
| 14 | Ethanol plant location and intensification vs. extensification of corn cropping in Kansas. Applied Geography, 2014, 53, 141-148. | 3.7 | 19 |
| 15 | Photoâ€sharing platforms key for characterising niche and distribution in poorly studied taxa. Insect Conservation and Diversity, 2019, 12, 389-403. | 3.0 | 19 |
| 16 | Discovery and publishing of primary biodiversity data associated with multimedia resources: The Audubon Core strategies and approaches. Biodiversity Informatics, 2013, 8, . | 3.0 | 18 |
| 17 | Predictable invasion dynamics in North American populations of the Eurasian collared dove <i>Streptopelia decaocto</i>. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171157. | 2.6 | 18 |
| 18 | Climate drivers of adult insect activity are conditioned by life history traits. Ecology Letters, 2021, 24, 2687-2699. | 6.4 | 16 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Acknowledging uncertainty in evolutionary reconstructions of ecological niches. Ecology and Evolution, 2020, 10, 6967-6977. | 1.9 | 12 |
| 20 | occCite: Tools for querying and managing large biodiversity occurrence datasets. Ecography, 2021, 44, 1228-1235. | 4.5 | 8 |
| 21 | Selection of sampling sites for biodiversity inventory: Effects of environmental and geographical considerations. Methods in Ecology and Evolution, 2022, 13, 1595-1607. | 5.2 | 8 |
| 22 | bdvis: visualizing biodiversity data in R. Bioinformatics, 2016, 32, 3049-3050. | 4.1 | 6 |
| 23 | Niche segregation in Iberian Argiope species. Journal of Arachnology, 2019, 47, 37. | 0.5 | 6 |
| 24 | Developing a vocabulary and ontology for modeling insect natural history data: example data, use cases, and competency questions. Biodiversity Data Journal, 2019, 7, e33303. | 0.8 | 3 |
| 25 | Best Practices for Data Management in Citizen Science - An Indian Outlook. Biodiversity Informatics, 0, 17, . | 3.0 | 3 |
| 26 | Analyzing a phenological anomaly in Yucca of the southwestern United States. Scientific Reports, 2021, 11, 20819. | 3.3 | 2 |
| 27 | rangemap: An R Package to Explore Species' Geographic Ranges. Biodiversity Informatics, 0, 17, . | 3.0 | 2 |
| 28 | Introducing 'The bdverse': a family of R packages for biodiversity data. Biodiversity Information Science and Standards, 0, 3, . | 0.0 | 1 |
| 29 | Taxonomy Compilation &amp; Curation Within R. Biodiversity Information Science and Standards, 0, 5, . | 0.0 | 0 |
| 30 | bddashboard: An infrastructure for biodiversity dashboards in R. Biodiversity Information Science and Standards, 0, 5, . | 0.0 | 0 |
| 31 | Google Summer of Code: Why TDWG should participate. Biodiversity Information Science and Standards, 0, 1, e19918. | 0.0 | 0 |
| 32 | Towards a comprehensive workflow for biodiversity data in R. Biodiversity Information Science and Standards, 0, 1, e20311. | 0.0 | 0 |
| 33 | Introducing bdclean: a user friendly biodiversity data cleaning pipeline. Biodiversity Information Science and Standards, 0, 2, e25564. | 0.0 | 0 |
| 34 | Global Biodiversity Knowledge Commons and Civil Society of the Global South. Biodiversity Information Science and Standards, 0, 3, . | 0.0 | 0 |