

Jomar M Barbosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1374535/publications.pdf>

Version: 2024-02-01

21
papers

428
citations

840776

11
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

778
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Scavenging in the Anthropocene: Human impact drives vertebrate scavenger species richness at a global scale. <i>Global Change Biology</i> , 2019, 25, 3005-3017. | 9.5 | 68 |
| 2 | Assessing spatial distribution, stand impacts and rate of <i>Ceratocystis fimbriata</i> induced <i>Metrosideros polymorpha</i> mortality in a tropical wet forest, Hawai'i Island, USA. <i>Forest Ecology and Management</i> , 2016, 377, 83-92. | 3.2 | 48 |
| 3 | Network structure of vertebrate scavenger assemblages at the global scale: drivers and ecosystem functioning implications. <i>Ecography</i> , 2020, 43, 1143-1155. | 4.5 | 40 |
| 4 | Determining Subcanopy <i>Psidium cattleianum</i> Invasion in Hawaiian Forests Using Imaging Spectroscopy. <i>Remote Sensing</i> , 2016, 8, 33. | 4.0 | 31 |
| 5 | Host plant phylogeny and abundance predict root-associated fungal community composition and diversity of mutualists and pathogens. <i>Journal of Ecology</i> , 2019, 107, 1557-1566. | 4.0 | 27 |
| 6 | Remotely sensed biomass over steep slopes: An evaluation among successional stands of the Atlantic Forest, Brazil. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 88, 91-100. | 11.1 | 23 |
| 7 | Bioacoustics for species management: two case studies with a Hawaiian forest bird. <i>Ecology and Evolution</i> , 2015, 5, 4696-4705. | 1.9 | 21 |
| 8 | Functional traits driving species role in the structure of terrestrial vertebrate scavenger networks. <i>Ecology</i> , 2021, 102, e03519. | 3.2 | 21 |
| 9 | Prioritizing landscapes for restoration based on spatial patterns of ecosystem controls and plant-plant interactions. <i>Journal of Applied Ecology</i> , 2017, 54, 1459-1468. | 4.0 | 17 |
| 10 | Lack of evidence of edge age and additive edge effects on carbon stocks in a tropical forest. <i>Forest Ecology and Management</i> , 2018, 407, 57-65. | 3.2 | 17 |
| 11 | Hemiparasite-host plant interactions in a fragmented landscape assessed via imaging spectroscopy and LiDAR. <i>Ecological Applications</i> , 2016, 26, 55-66. | 3.8 | 15 |
| 12 | When does agriculture enter into conflict with wildlife? A global assessment of parrot-agriculture conflicts and their conservation effects. <i>Diversity and Distributions</i> , 2021, 27, 4-17. | 4.1 | 14 |
| 13 | The limits of demographic buffering in coping with environmental variation. <i>Oikos</i> , 2021, 130, 1346-1358. | 2.7 | 14 |
| 14 | Roadside Car Surveys: Methodological Constraints and Solutions for Estimating Parrot Abundances across the World. <i>Diversity</i> , 2021, 13, 300. | 1.7 | 12 |
| 15 | Ungulates Attenuate the Response of Mediterranean Mountain Vegetation to Climate Oscillations. <i>Ecosystems</i> , 2020, 23, 957-972. | 3.4 | 11 |
| 16 | Landscape-scale GPP and carbon density inform patterns and impacts of an invasive tree across wet forests of Hawaii. <i>Ecological Applications</i> , 2017, 27, 403-415. | 3.8 | 10 |
| 17 | Effects of long-term rainfall decline on the structure and functioning of Hawaiian forests. <i>Environmental Research Letters</i> , 2016, 12, 094002. | 5.2 | 9 |
| 18 | Assessing ecological risk through automated drainage extraction and watershed delineation. <i>Ecological Informatics</i> , 2011, 6, 325-331. | 5.2 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Testing the acoustic adaptation hypothesis with native and introduced birds in Hawaiian forests. <i>Journal of Ornithology</i> , 2018, 159, 827-838. | 1.1 | 8 |
| 20 | Community composition and diversity of Neotropical root-associated fungi in common and rare trees. <i>Biotropica</i> , 2018, 50, 694-703. | 1.6 | 6 |
| 21 | Too much is bad: increasing numbers of livestock and conspecifics reduce body mass in an avian scavenger. <i>Ecological Applications</i> , 2020, 30, e02125. | 3.8 | 6 |