

# Olaf S BÄjnki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/573388/publications.pdf>

Version: 2024-02-01

34  
papers

4,592  
citations

516710

16  
h-index

580821

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

7811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drought Sensitivity of the Amazon Rainforest. <i>Science</i> , 2009, 323, 1344-1347.	12.6	1,443
2	Averting biodiversity collapse in tropical forest protected areas. <i>Nature</i> , 2012, 489, 290-294.	27.8	909
3	Long-term decline of the Amazon carbon sink. <i>Nature</i> , 2015, 519, 344-348.	27.8	796
4	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012, 9, 3381-3403.	3.3	373
5	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	5.8	248
6	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	3.3	113
7	Pan-tropical prediction of forest structure from the largest trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 1366-1383.	5.8	78
8	Does the disturbance hypothesis explain the biomass increase in basin-wide Amazon forest plot data?. <i>Global Change Biology</i> , 2009, 15, 2418-2430.	9.5	74
9	Unblocking the flow of biodiversity data for decision-making in Africa. <i>Biological Conservation</i> , 2017, 213, 335-340.	4.1	64
10	A model of botanical collectors' behavior in the field: Never the same species twice. <i>American Journal of Botany</i> , 2011, 98, 31-37.	1.7	62
11	Principles for creating a single authoritative list of the world's species. <i>PLoS Biology</i> , 2020, 18, e3000736.	5.6	61
12	Competition influences tree growth, but not mortality, across environmental gradients in Amazonia and tropical Africa. <i>Ecology</i> , 2020, 101, e03052.	3.2	57
13	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	3.3	53
14	Soil physical conditions limit palm and tree basal area in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014, 7, 215-229.	2.4	45
15	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019, 3, 1754-1761.	7.8	32
16	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	3.3	28
17	Towards a global list of accepted species VI: The Catalogue of Life checklist. <i>Organisms Diversity and Evolution</i> , 2021, 21, 677-690.	1.6	27
18	Engaging the broader community in biodiversity research: the concept of the COMBER pilot project for divers in ViBRANT. <i>ZooKeys</i> , 2011, 150, 211-229.	1.1	17

#	ARTICLE	IF	CITATIONS
19	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	5.8	17
20	Landscape Analysis for the Specimen Data Refinery. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	15
21	Biodiversity Community Integrated Knowledge Library (BiCIKL). <i>Research Ideas and Outcomes</i> , 0, 8, .	1.0	15
22	Towards a global list of accepted species III. Independence and stakeholder inclusion. <i>Organisms Diversity and Evolution</i> , 2021, 21, 631-643.	1.6	13
23	Towards a global list of accepted species IV: Overcoming fragmentation in the governance of taxonomic lists. <i>Organisms Diversity and Evolution</i> , 2021, 21, 645-655.	1.6	12
24	Meeting Report: GBIF hackathon-workshop on Darwin Core and sample data (22-24 May 2013). <i>Standards in Genomic Sciences</i> , 2014, 9, 585-598.	1.5	8
25	Scaling issues of neutral theory reveal violations of ecological equivalence for dominant Amazonian tree species. <i>Ecology Letters</i> , 2019, 22, 1072-1082.	6.4	7
26	Catalogue of Life Plus: A collaborative project to complete the checklist of the world's species. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	6
27	Towards Interlinked FAIR Biodiversity Knowledge: The BiCIKL perspective. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	5
28	Catalogue of Life Plus: innovating the CoL systems as a foundation for a clearinghouse for names and taxonomy. <i>Biodiversity Information Science and Standards</i> , 0, 2, e26922.	0.0	5
29	Sharing taxonomic expertise between natural history collections using image recognition. <i>Research Ideas and Outcomes</i> , 0, 8, .	1.0	4
30	LifeWatch – A European e-Science and observatory infrastructure supporting access and use of biodiversity and ecosystem data. <i>Nature Precedings</i> , 2011, , .	0.1	2
31	Relationships between species richness and ecosystem services in Amazonian forests strongly influenced by biogeographical strata and forest types. <i>Scientific Reports</i> , 2022, 12, 5960.	3.3	1
32	Supporting 21st Century Taxonomy and Society Through Collaborative Cataloguing of the World's Species. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
33	Biological & Geological Collections as a Research Infrastructure: A Dutch case. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
34	Use cases for Taxonomic Name Services. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0