

Anton GÃ¼ntsch

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

954
citations

840776

11
h-index

752698

20
g-index

44
all docs

44
docs citations

44
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	A botanical demonstration of the potential of linking data using unique identifiers for people. PLoS ONE, 2021, 16, e0261130.	2.5	4
2	People are essential to linking biodiversity data. Database: the Journal of Biological Databases and Curation, 2020, 2020, .	3.0	19
3	Towards an ecological trait data standard. Methods in Ecology and Evolution, 2019, 10, 2006-2019.	5.2	91
4	A benchmark dataset of herbarium specimen images with label data. Biodiversity Data Journal, 2019, 7, e31817.	0.8	24
5	Building compatible and dynamic character matrices – Current and future use of specimen-based character data. Botany Letters, 2018, 165, 352-360.	1.4	12
6	Marine long-term biodiversity assessment suggests loss of rare species in the Skagerrak and Kattegat region. Marine Biodiversity, 2018, 48, 2165-2176.	1.0	12
7	Toward a service-based workflow for automated information extraction from herbarium specimens. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	9
8	Using the EDIT Platform for Cybertaxonomy to prepare and publish a treatment for the Caryophyllales Network: an online synthesis of the Nepenthaceae. Willdenowia, 2018, 48, 335.	0.8	7
9	Stable identifiers for collection specimens. Nature, 2017, 546, 33-33.	27.8	12
10	Actionable, long-term stable and semantic web compatible identifiers for access to biological collection objects. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	48
11	BioVeL: a virtual laboratory for data analysis and modelling in biodiversity science and ecology. BMC Ecology, 2016, 16, 49.	3.0	45
12	A Terminology Service Supporting Semantic Annotation, Integration, Discovery and Analysis of Interdisciplinary Research Data. Datenbank-Spektrum, 2016, 16, 195-205.	1.3	15
13	Sample data processing in an additive and reproducible taxonomic workflow by using character data persistently linked to preserved individual specimens. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav094.	3.0	20
14	B-HIT - A Tool for Harvesting and Indexing Biodiversity Data. PLoS ONE, 2015, 10, e0142240.	2.5	6
15	PESI - a taxonomic backbone for Europe. Biodiversity Data Journal, 2015, 3, e5848.	0.8	28
16	Fauna Europaea – all European animal species on the web. Biodiversity Data Journal, 2014, 2, e4034.	0.8	264
17	A semi-automated workflow for biodiversity data retrieval, cleaning, and quality control. Biodiversity Data Journal, 2014, 2, e4221.	0.8	49
18	OpenUp! Creating a cross-domain pipeline for natural history data. ZooKeys, 2012, 209, 47-54.	1.1	14

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19	The DNA Bank Network: The Start from a German Initiative. <i>Biopreservation and Biobanking</i> , 2011, 9, 51-55.	1.0	137
20	Biodiversity information platforms: From standards to interoperability. <i>ZooKeys</i> , 2011, 150, 71-87.	1.1	29
21	EFFECTIVELY SEARCHING SPECIMEN AND OBSERVATION DATA WITH TOQE, THE THESAURUS OPTIMIZED QUERY EXPANDER. <i>Biodiversity Informatics</i> , 2009, 6, .	3.0	4
22	A choice of persistent identifier schemes for the Distributed System of Scientific Collections (DiSSCo). <i>Research Ideas and Outcomes</i> , 0, 7, .	1.0	5
23	Towards Interlinked FAIR Biodiversity Knowledge: The BiCIKL perspective. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	5
24	Fauna Europaea – all European animal species on the web. <i>Biodiversity Data Journal</i> , 0, 2, e4034.	0.8	1
25	Standardised Globally Unique Specimen Identifiers. <i>Biodiversity Information Science and Standards</i> , 0, 2, e26658.	0.0	4
26	The Additivity Project: Achieving additivity of structured taxonomic character data by persistently linking them to individual specimens. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	1
27	Registration of Algal Novelties in Phycobank: Serving the scientific community and filling gaps in the global names backbone. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	2
28	The Biodiversity Informatics Landscape: Elements, Connections and Opportunities. <i>Research Ideas and Outcomes</i> , 0, 3, e14059.	1.0	31
29	A complete digitization of German herbaria is possible, sensible and should be started now. <i>Research Ideas and Outcomes</i> , 0, 6, .	1.0	18
30	EDIT Platform Web Services in the Biodiversity Infrastructure Landscape. <i>Biodiversity Information Science and Standards</i> , 0, 1, e20363.	0.0	1
31	The CDM Applied: Unit-Derivation, from Field Observations to DNA Sequences. <i>Biodiversity Information Science and Standards</i> , 0, 1, e20366.	0.0	2
32	A Comprehensive and Standards-Aware Common Data Model (CDM) for Taxonomic Research. <i>Biodiversity Information Science and Standards</i> , 0, 1, e20367.	0.0	5
33	Service-based information extraction from herbarium specimens. <i>Biodiversity Information Science and Standards</i> , 0, 2, e25415.	0.0	0
34	The Platform for Cybertaxonomy: Standards, services and tools. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
35	Gardens4Science: Setting Up a Trusted Network for German Botanic Gardens Using Open Source Technologies. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
36	Using Wikibase as a Platform to Develop a Semantic TDWG Standard. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0

#	ARTICLE	IF	CITATIONS
37	ABCD 3.0 Ready to Use. Biodiversity Information Science and Standards, 0, 3, .	0.0	4
38	The Additivity Project - Use Cases and User Interface. Biodiversity Information Science and Standards, 0, 3, .	0.0	0
39	Semantic Annotation of Botanical Collection Data. Biodiversity Information Science and Standards, 0, 3, .	0.0	0
40	Towards an Ecological Trait-data Standard Vocabulary. Biodiversity Information Science and Standards, 0, 3, .	0.0	1
41	Integrating ABCD and DarwinCore: Toward a better foundation for biodiversity information standards. Biodiversity Information Science and Standards, 0, 3, .	0.0	9
42	The ABCD/DwC Alignment Working Group: Presenting the results from the TDWG 2020 Workshop. Biodiversity Information Science and Standards, 0, 4, .	0.0	0
43	Biodiversity Community Integrated Knowledge Library (BiCIKL). Research Ideas and Outcomes, 0, 8, .	1.0	15