

# Benjamin Wills Price

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/237809/publications.pdf>

Version: 2024-02-01

40  
papers

1,240  
citations

567281

15  
h-index

434195

31  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2017  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA barcode reference libraries for the monitoring of aquatic biota in Europe: Gap-analysis and recommendations for future work. <i>Science of the Total Environment</i> , 2019, 678, 499-524.	8.0	336
2	When the cure killsâ€”CBD limits biodiversity research. <i>Science</i> , 2018, 360, 1405-1406.	12.6	99
3	A molecular phylogeny of the cicadas (Hemiptera: Cicadidae) with a review of tribe and subfamily classification. <i>Zootaxa</i> , 2018, 4424, 1-64.	0.5	75
4	Speciesâ€level image classification with convolutional neural network enables insect identification from habitus images. <i>Ecology and Evolution</i> , 2020, 10, 737-747.	1.9	68
5	Thermal ecophysiology of seven carrionâ€feeding blowflies in Southern Africa. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 131, 11-19.	1.4	58
6	Climate change effects on animal and plant phylogenetic diversity in southern Africa. <i>Global Change Biology</i> , 2014, 20, 1538-1549.	9.5	56
7	Patterns and processes underlying evolutionary significant units in the <i>Platypleura stridula</i> L. species complex (Hemiptera: Cicadidae) in the Cape Floristic Region, South Africa. <i>Molecular Ecology</i> , 2007, 16, 2574-2588.	3.9	50
8	Advancing the use of molecular methods for routine freshwater macroinvertebrate biomonitoring â€” the need for calibration experiments. <i>Metabarcoding and Metagenomics</i> , 0, 3, .	0.0	48
9	Insect: Automating the Digitization of Natural History Collections. <i>PLoS ONE</i> , 2015, 10, e0143402.	2.5	43
10	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery: X</i> , 2020, 6, 100060.	1.1	35
11	Temperatureâ€body size responses in insects: a case study of British Odonata. <i>Ecological Entomology</i> , 2020, 45, 795-805.	2.2	32
12	The shifting landscape of genes since the Pliocene: terrestrial phylogeography in the Greater Cape Floristic Region. , 2014, , 142-163.		30
13	A watershed study on genetic diversity: Phylogenetic analysis of the <i>Platypleura plumosa</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Ov	2.7	23
14	Cryptic variation in an ecological indicator organism: mitochondrial and nuclear DNA sequence data confirm distinct lineages of <i>Baetis harrisoni</i> Barnard (Ephemeroptera: Baetidae) in southern Africa. <i>BMC Evolutionary Biology</i> , 2012, 12, 26.	3.2	23
15	BioAcoustica: a free and open repository and analysis platform for bioacoustics. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bav054.	3.0	23
16	Singing from the Grave: DNA from a 180 Year Old Type Specimen Confirms the Identity of <i>Chrysoperla carnea</i> (Stephens). <i>PLoS ONE</i> , 2015, 10, e0121127.	2.5	23
17	A Novel Automated Mass Digitisation Workflow for Natural History Microscope Slides. <i>Biodiversity Data Journal</i> , 2019, 7, e32342.	0.8	20
18	NightLife: A cheap, robust, LED based light trap for collecting aquatic insects in remote areas. <i>Biodiversity Data Journal</i> , 2016, 4, e7648.	0.8	17

#	ARTICLE	IF	CITATIONS
19	Using molecules and morphology to infer the phylogenetic relationships and evolutionary history of the Dirini (Nymphalidae: Satyrinae), a tribe of butterflies endemic to Southern Africa. <i>Systematic Entomology</i> , 2011, 36, 300-316.	3.9	16
20	Metabarcoding unsorted kickâ€samples facilitates macroinvertebrateâ€based biomonitoring with increased taxonomic resolution, while outperforming environmental DNA. <i>Environmental DNA</i> , 2021, 3, 353-371.	5.8	16
21	Life after surgical resection of a low-grade glioma: A prospective cross-sectional study evaluating health-related quality of life. <i>Journal of Clinical Neuroscience</i> , 2021, 88, 259-267.	1.5	15
22	A review of the alderfly genus <i>Leptosialis</i> Esben-Petersen (Megaloptera, Sialidae) with description of a new species from South Africa. <i>ZooKeys</i> , 2012, 201, 27-41.	1.1	12
23	The molecular systematics and diversification of a taxonomically unstable group of Asian cicada tribes related to <i>Cicadini</i> Latreille, 1802 (Hemiptera: Cicadidae). <i>Invertebrate Systematics</i> , 2021, 35, 570-601.	1.3	12
24	Applying computer vision to digitised natural history collections for climate change research: Temperatureâ€size responses in British butterflies. <i>Methods in Ecology and Evolution</i> , 2023, 14, 372-384.	5.2	10
25	Systematic revision reveals underestimated diversity of the South African endemic fishfly genus <i>Taeniochauliodes</i> Esben-Petersen (Megaloptera: Corydalidae). <i>Systematic Entomology</i> , 2013, 38, 543-560.	3.9	9
26	Out of Africa? A dated molecular phylogeny of the cicada tribe <i>Platypleurini</i> Schmidt (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Audinetâ€Serville. <i>Systematic Entomology</i> , 2019, 44, 842-861.	3.9	9
27	An urban Blitz with a twist: rapid biodiversity assessment using aquatic environmental DNA. <i>Environmental DNA</i> , 2021, 3, 200-213.	5.8	9
28	&lt;strong&gt;Revision of the Megaloptera (Insecta: Neuropterida) of Madagascar&lt;/strong&gt;. <i>Zootaxa</i> , 2014, 3796, 320.	0.5	8
29	Revision of the fishfly genus <i>Platychnauliodes</i> Esben-Petersen (Megaloptera: Corydalidae) endemic to South Africa. <i>Zootaxa</i> , 2011, 2909, .	0.5	6
30	IMp: The customizable LEGOÂ® Pinned Insect Manipulator. <i>ZooKeys</i> , 2015, 481, 131-138.	1.1	5
31	Mayfly taxonomy (Arthropoda: Hexapoda: Ephemeroptera) during the first two decades of the twenty-first century and the concentration of taxonomic publishing. <i>Zootaxa</i> , 2021, 4979, 2530.	0.5	5
32	Global Cicada Sound Collection I: Recordings from South Africa and Malawi by B. W. Price & M. H. Villet and harvesting of BioAcoustica data by GBIF. <i>Biodiversity Data Journal</i> , 2015, 3, e5792.	0.8	5
33	The cicadas (Hemiptera: Cicadidae) of India, Bangladesh, Bhutan, Myanmar, Nepal and Sri Lanka: an annotated provisional catalogue, regional checklist and bibliography. <i>Biodiversity Data Journal</i> , 2016, 4, e8051.	0.8	4
34	Case 3761 â€” <i>Platypleurini</i> Schmidt, 1918: Proposed precedence over <i>Hamzaria</i> Distant, 1905 to conserve nomenclatural stability in the Cicadidae (Insecta, Hemiptera, Auchenorrhyncha, Cicadoidea). <i>Bulletin of Zoological Nomenclature</i> , 2018, 75, 49.	0.1	4
35	Join the Dots: assessing 80 million items at the Natural History Museum, London. <i>Biodiversity Information Science and Standards</i> , 0, 2, e26500.	0.0	3
36	ALICE, MALICE and VILE: High throughput insect specimen digitisation using angled imaging techniques. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	3

#	ARTICLE	IF	CITATIONS
37	Join the Dots: assessing a collection of 80 million items at The Natural History Museum, London. <i>Museum Management and Curatorship</i> , 0, , 1-20.	1.4	3
38	High-Throughput Digitisation of Natural History Specimens. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	2
39	Unveiling the Evolutionary History of a Puzzling Antlion Genus <i>Gatzara</i> (Neuroptera: Tj ETQq1 1 0.784314 rgBT /Overlo Biogeographic Inference. <i>Insect Systematics and Diversity</i> , 2022, 6, .	1.7	2
40	Circular Flip-Flop Index: quantifying revision stability of forecasts of direction. <i>Journal of Southern Hemisphere Earth Systems Science</i> , 2021, 71, 266.	1.8	0