Helen M Barber-James

List of Publications by Year
in descending order

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22 papers	455 citations	1040056 9 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	553 citing authors

#	Article	IF	Citations
1	Metabarcoding unsorted kickâ€samples facilitates macroinvertebrateâ€based biomonitoring with increased taxonomic resolution, while outperforming environmental DNA. Environmental DNA, 2021, 3, 353-371.	5.8	16
2	Habitat requirements affect genetic variation in three species of mayfly (Ephemeroptera, Baetidae) from South Africa. ZooKeys, 2020, 936, 1-24.	1.1	4
3	A reassessment of the genus Oligoneuriopsis Crass, 1947 (Ephemeroptera, Oligoneuriidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	5
4	Perceptions of a curriculum vitae clinic for conservation science students. Conservation Science and Practice, 2019, 1, e37.	2.0	0
5	Disentangling wing shape evolution in the African mayfly, Teloganodidae (Ephemeroptera). Zoologischer Anzeiger, 2019, 280, 30-41.	0.9	0
6	Deeper knowledge of shallow waters: reviewing the invertebrate fauna of southern African temporary wetlands. Hydrobiologia, 2019, 827, 89-121.	2.0	41
7	The importance of museum collections in determining biodiversity patterns, using a freshwater mussel Unio caffer (Krauss 1848) as an example. Bothalia, 2019, 49, .	0.3	2
8	Efficacy and deficiencies of rapid biomonitoring in biodiversity conservation: a case study in South Africa. African Journal of Aquatic Science, 2016, 41, 337-343.	1.1	6
9	Immediate impact of piscicide operations on a Cape Floristic Region aquatic insect assemblage: a lesser of two evils?. Journal of Insect Conservation, 2013, 17, 959-973.	1.4	19
10	Redescription and lectotype designation of the endemic South African mayfly Lestagella penicillata (Barnard, 1932) (Ephemeroptera: Teloganodidae). Zootaxa, 2013, 3750, 450.	0.5	3
11	How well are Afrotropical mayflies known? Status of current knowledge, practical applications and future directions. Inland Waters, 2012, 2, 1-9.	2.2	9
12	Cryptic variation in an ecological indicator organism: mitochondrial and nuclear DNA sequence data confirm distinct lineages of Baetis harrisoni Barnard (Ephemeroptera: Baetidae) in southern Africa. BMC Evolutionary Biology, 2012, 12, 26.	3.2	23
13	Neotype erection, redescription of the larva and first description of the winged stages ofProsopistoma variegatumLatreille, 1833 (Insecta: Ephemeroptera) from Madagascar. Aquatic Insects, 2010, 32, 215-243.	0.9	4
14	Two New Species of Prosopistomatidae (Ephemeroptera) from South Africa and Swaziland. African Entomology, 2010, 18, 147-165.	0.6	6
15	New species and generic delimitation of the Afrotropical genera Bugilliesia Lugo-Ortiz & McCafferty, 1996; Cheleocloeon Wuillot & Gillies, 1993 and Delouardus Lugo-Ortiz & McCafferty, 1999 (Ephemeroptera: Baetidae). Aquatic Insects, 2009, 31, 167-186.	0.9	4
16	A preliminary phylogeny of Prosopistomatidae (Ephemeroptera) based on morphological characters of the larvae, and an assessment of their distribution. Aquatic Insects, 2009, 31, 149-166.	0.9	10
17	Global diversity of mayflies (Ephemeroptera, Insecta) in freshwater. Hydrobiologia, 2008, 595, 339-350.	2.0	160
18	A Molecular Analysis of the Afrotropical Baetidae. , 2008, , 219-232.		15

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19	Freshwater invertebrate fauna of the Tristan da Cunha islands (South Atlantic Ocean), with new records for Inaccessible and Nightingale Islands. Transactions of the Royal Society of South Africa, 2007, 62, 24-36.	1.1	7
20	Larval morphology of Liodessus Guignot, 1939: generic characteristics, Âdescriptions of five species and comparisons with other members of the tribe Bidessini (Coleoptera: Dytiscidae: Hydroporinae). Zootaxa, 2007, 1516, .	0.5	10
21	Trans-oceanic and endemic origins of the small minnow mayflies (Ephemeroptera, Baetidae) of Madagascar. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1829-1836.	2.6	83
22	Use of Landscape-level River Signatures in Conservation Planning: a South African Case Study. Ecology and Society, 2002, 6, .	0.9	28