

Manuel Elias-Gutierrez

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

996
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567281

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53
docs citations

53
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing diversity in freshwater fishes from Mexico and Guatemala with DNA barcodes. <i>Journal of Fish Biology</i> , 2009, 74, 377-402.	1.6	102
2	Using DNA barcodes to connect adults and early life stages of marine fishes from the Yucatan Peninsula, Mexico: potential in fisheries management. <i>Marine and Freshwater Research</i> , 2010, 61, 655.	1.3	100
3	DNA barcodes for Cladocera and Copepoda from Mexico and Guatemala, highlights and new discoveries. <i>Zootaxa</i> , 2008, 1839, 1.	0.5	93
4	A new set of primers for <i>COI</i> amplification from freshwater microcrustaceans. <i>Molecular Ecology Resources</i> , 2013, 13, 1151-1155.	4.8	73
5	<i>DNA</i> barcoding of freshwater Rotifera in Mexico: Evidence of cryptic speciation in common rotifers. <i>Molecular Ecology Resources</i> , 2013, 13, 1097-1107.	4.8	57
6	Using eDNA to biomonitor the fish community in a tropical oligotrophic lake. <i>PLoS ONE</i> , 2019, 14, e0215505.	2.5	47
7	Species Diversity and Phylogeographical Affinities of the Branchiopoda (Crustacea) of Churchill, Manitoba, Canada. <i>PLoS ONE</i> , 2011, 6, e18364.	2.5	43
8	Morphological, ecological, reproductive and molecular evidence for <i>Leptodiptomus garciai</i> (Osorio-Tafall 1942) as a valid endemic species. <i>Journal of Plankton Research</i> , 2008, 30, 1079-1093.	1.8	39
9	Effect of mechanical removal of water hyacinth (<i>Eichhornia crassipes</i>) on the water quality and biological communities in a Mexican reservoir. <i>Aquatic Ecosystem Health and Management</i> , 2004, 7, 161-168.	0.6	36
10	Improved protocols to accelerate the assembly of <i>DNA</i> barcode reference libraries for freshwater zooplankton. <i>Ecology and Evolution</i> , 2018, 8, 3002-3018.	1.9	34
11	New and little known cladocerans (Crustacea: Anomopoda) from southeastern Mexico. <i>Hydrobiologia</i> , 2001, 442, 41-54.	2.0	23
12	Separation of two Neotropical species: <i>Macrothrix superaculeata</i> (Smirnov, 1982) versus <i>M. elegans</i> Sars, 1901 (Macrothricidae, Anomopoda, Cladocera). <i>Hydrobiologia</i> , 2004, 517, 61-88.	2.0	22
13	<i>Moina dumonti</i> sp. nov. (Cladocera, Anomopoda, Moinidae) from southern Mexico and Cuba, with comments on moinid limbs. <i>Crustaceana</i> , 2005, 78, 41-57.	0.3	19
14	Title is missing!. <i>Hydrobiologia</i> , 1997, 353, 19-28.	2.0	18
15	A New Species of the Freshwater Cladoceran Genus <i>Scapholeberis</i> Schoedler, 1858 (Cladocera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 2236, 50-64.	0.5	15
16	A Phylogenetic Analysis of <i>Ilyocryptus</i> Sars, 1862 (Cladocera: Ilyocryptidae). <i>International Review of Hydrobiology</i> , 2009, 94, 208-225.	0.9	15
17	On three new species of <i>Cypretta</i> Vávra, 1895 (Crustacea: Ostracoda) from the Yucatan Peninsula, Mexico. <i>Zootaxa</i> , 2013, 3636, 501-24.	0.5	13
18	Faunistic survey of the zooplankton community in an oligotrophic sinkhole, Cenote Azul (Quintana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Limnology, 0, , .	1.1	13

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19	An Example of How Barcodes Can Clarify Cryptic Species: The Case of the Calanoid Copepod <i>Mastigodiatomus albuquerquensis</i> (Herrick). PLoS ONE, 2014, 9, e85019.	2.5	13
20	A Redescription of <i>Moina Hutchinsoni</i> , a Rare Cladoceran (Branchiopoda: Anomopoda) Found in Remnants of a Mexican Saline Lake, with Notes on Its Life History. Journal of Crustacean Biology, 2004, 24, 232-245.	0.8	12
21	Water Mite Diversity (Acariformes: Prostigmata: Parasitengonina: Hydrachnidae) from Karst Ecosystems in Southern of Mexico: A Barcoding Approach. Diversity, 2020, 12, 329.	1.7	12
22	DESCRIPTION OF <i>ILYOCRYPTUS NEVADENSIS</i> (BRANCHIOPODA, ANOMOPODA), A NEW SPECIES FROM A HIGH ALTITUDE CRATER LAKE IN THE VOLCANO NEVADO DE TOLUCA, MEXICO. Crustaceana, 2000, 73, 311-321.	0.3	11
23	Biocenotic characteristics of some Yucatan lentic water bodies based on invertebrate remains in sediments. Inland Water Biology, 2011, 4, 211-217.	0.8	11
24	Title is missing!. Hydrobiologia, 1997, 360, 63-73.	2.0	10
25	Redescription and taxonomic validity of <i>Leptodiatomus cuauhtemoci</i> (Osorio- Tafall, 1941) (Copepoda,) Tj ETQq1_1.0.784314 rgBT /Dv	1.1	10
26	An annotated checklist of the cladocera of Cuba. Crustaceana, 2009, 82, 1353-1364.	0.3	10
27	Using DNA barcodes to detect non-indigenous species: the case of the Asian copepod <i>Mesocyclops pehpeiensis</i> Hu, 1943 (Cyclopidae) in two regions of the world. Crustaceana, 2015, 88, 1323-1338.	0.3	10
28	Integrative taxonomy of freshwater ostracodes (Crustacea: Ostracoda) of the Yucatán Peninsula, implications for paleoenvironmental reconstructions in the northern Neotropical region. Zoologischer Anzeiger, 2018, 275, 20-36.	0.9	10
29	Aquatic Organisms Research with DNA Barcodes. Diversity, 2021, 13, 306.	1.7	10
30	Remarks on <i>Mastigodiatomus</i> (Calanoida: Diaptomidae) from Mexico using integrative taxonomy, with a key of identification and three new species. PeerJ, 2020, 8, e8416.	2.0	9
31	A new species of <i>Scapholeberis</i> Schoedler, 1858 (Anomopoda: Daphniidae: Scapholeberinae) from the Colombian Amazon basin highlighted by DNA barcodes and morphology. PeerJ, 2020, 8, e9989.	2.0	9
32	Redescription of <i>Ilyocryptus brevidentatus</i> Ekman, 1905 (Anomopoda, Cladocera, Branchiopoda). Hydrobiologia, 2002, 481, 1-18.	2.0	8
33	Differentiation between African <i>Leydigia ciliata</i> Gauthier, 1939 and Neotropical <i>L. cf. striata</i> Birabn, 1939 (Chydoridae, Anomopoda, Cladocera). Hydrobiologia, 2003, 505, 179-197.	2.0	8
34	Ecological remarks on <i>Mastigodiatomus nesus</i> Bowman, 1986 (Copepoda: Calanoida) in a Mexican karstic sinkhole. Hydrobiologia, 2005, 542, 95-102.	2.0	8
35	Three rare European <i>Alona</i> taxa (Branchiopoda: Cladocera: Chydoridae), with notes on distribution and taxonomy. Annales De Limnologie, 2011, 47, 45-63.	0.6	8
36	<i>Brachionus paranguensis</i> sp. nov. (Rotifera, Monogononta), a member of the L group of the <i>Brachionus plicatilis</i> complex. ZooKeys, 2019, 880, 1-23.	1.1	8

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37	Title is missing!. Hydrobiologia, 2002, 472, 141-176.	2.0	6
38	Toward a phylogeny and biogeography of Diaphanosoma (Crustacea: Cladocera). Aquatic Ecology, 2021, 55, 1207-1222.	1.5	6
39	ILYOCRYPTUS PARANAENSIS INARMATUS SUBSP.NOV. FROM TABASCO, MEXICO (CLADOCERA,) Tj ETQq1 1 0.784314 rgBT /Overloc 0.3 5		
40	Title is missing!. Hydrobiologia, 2002, 468, 185-192.	2.0	5
41	Leydigia lousi lousi Jenkin, 1934 in the Neotropics, L. lousi mexicana n.subsp. in the Central Mexican highlands. Hydrobiologia, 2003, 510, 239-255.	2.0	5
42	<scp>DNA</scp> barcoding in <scp>M</scp>exico: an introduction. Molecular Ecology Resources, 2013, 13, 1093-1096.	4.8	5
43	DNA Barcodes Applied to a Rapid Baseline Construction in Biodiversity Monitoring for the Conservation of Aquatic Ecosystems in the Sian Ka'an Reserve (Mexico) and Adjacent Areas. Diversity, 2021, 13, 292.	1.7	5
44	The Rotifer fauna of Guatemala and Belize: survey and biogeographical affinities. Revista De Biologia Tropical, 2007, 55, 569-84.	0.4	4
45	Uncovering Hidden Diversity: Three New Species of the Keratella Genus (Rotifera, Monogononta,) Tj ETQq1 1 0.784314 rgBT /Overloc 1.7 4		
46	To be a scientist in Mexico or not to be?. Lancet, The, 2017, 390, 2434.	18.7	3
47	A new species of Litarachna Walter, 1925 (Acari: Hydrachnidia: Pontarachnidae) from Corozal Bay (Belize), described based upon morphology and DNA barcodes. Acarologia, 2021, 61, 602-613.	0.6	3
48	Checklist of Arrenurids (Acari: Hydrachnidia: Arrenuridae) of Mexico, with New Records from the Yucatan Peninsula, and the Description of Five New Species of the Subgenera Megaluracarus and Dadayella. Diversity, 2022, 14, 276.	1.7	2
49	Contribution to the lady beetle fauna of the Yucatan Peninsula and integrative taxonomy for species delimitation. Systematics and Biodiversity, 2022, 20, 1-16.	1.2	1
50	<i>Holothuriophilus trapeziformis</i>Nauck, 1880 (Decapoda: Pinnotheridae) from the Pacific coast of Mexico: taxonomic revision based on integrative taxonomy. PeerJ, 2022, 10, e12774.	2.0	1