

Ingo S Wehrtmann

List of Publications by Year in descending order

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94
papers

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361413

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434195

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96
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96
docs citations

96
times ranked

956
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid composition and utilization in developing eggs of two tropical marine caridean shrimps (Decapoda: Caridea: Alpheidae, Palaemonidae). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 121, 457-463.	1.6	62
2	Changes in Volume, Biomass, and Fatty Acids of Developing Eggs in <i>Nauticaris magellanica</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	62
3	Latitudinal variation in the reproductive biology of <i>Betaeus truncatus</i> (Decapoda: Alpheidae) along the Chilean coast. <i>Ophelia</i> , 2001, 55, 55-67.	0.3	62
4	Egg production in <i>Betaeus emarginatus</i> (H. Milne Edwards, 1837) (Decapoda: Alpheidae): fecundity, reproductive output and chemical composition of eggs. <i>Ophelia</i> , 1997, 46, 165-174.	0.3	54
5	Species composition and distribution of decapod crustaceans in the waters off Patagonia and Tierra del Fuego, South America. <i>Scientia Marina</i> , 1999, 63, 303-314.	0.6	52
6	Interpopulation Comparison of Reproduction of the Atlantic Shrimp <i>Hippolyte obliquimanus</i> (Caridea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	50
7	Reproductive Biology of the Freshwater Shrimp <i>Macrobrachium Carcinus</i> (L.) (Decapoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	44
8	How important are starvation periods in early larval development for survival of <i>Crangon septemspinosa</i> larvae?. <i>Marine Ecology - Progress Series</i> , 1991, 73, 183-190.	1.9	39
9	Egg production of <i>Austropandalus grayi</i> (Decapoda, Caridea, Pandalidae) from the Magellan Region, South America. <i>Scientia Marina</i> , 1999, 63, 325-331.	0.6	38
10	Predator control of marine communities increases with temperature across 115 degrees of latitude. <i>Science</i> , 2022, 376, 1215-1219.	12.6	36
11	Effects of temperature on the embryonic development and hatchling size of <i>Betaeus emarginatus</i> (Decapoda: Caridea: Alpheidae). <i>Journal of Natural History</i> , 2003, 37, 2165-2178.	0.5	35
12	Feeding ecology of common demersal elasmobranch species in the Pacific coast of Costa Rica inferred from stable isotope and stomach content analyses. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 470, 12-25.	1.5	35
13	Reproductive plasticity in <i>Petrolisthes armatus</i> (Anomura, Porcellanidae): a comparison between a Pacific and an Atlantic population. <i>Helgoland Marine Research</i> , 2012, 66, 87-96.	1.3	33
14	Breeding biology and population structure of the intertidal crab <i>Petrolisthes laevigatus</i> (Anomura: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	29
15	Ontogenetic dietary shifts and feeding ecology of the rasptail skate <i>Raja velezi</i> and the brown smoothhound shark <i>Mustelus henlei</i> along the Pacific coast of Costa Rica, Central America. <i>Journal of Fish Biology</i> , 2012, 81, 1578-1595.	1.6	29
16	Deep water shrimp fisheries in Latin America: a review. <i>Latin American Journal of Aquatic Research</i> , 2012, 40, 497-535.	0.6	29
17	Assessing the vulnerability of demersal elasmobranchs to a data-poor shrimp trawl fishery in Costa Rica, Eastern Tropical Pacific. <i>Biological Conservation</i> , 2018, 217, 321-328.	4.1	26
18	Egg production of the burrowing shrimp <i>Callinectes seilacheri</i> (Bott 1955) (Decapoda, Callinassidae) in northern Chile. <i>Helgoland Marine Research</i> , 2008, 62, 351-356.	1.3	25

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19	Fecundity and effects of bopyrid infestation on egg production in the Caribbean sponge-dwelling snapping shrimp <i>Synalpheus yano</i> (Decapoda: Alpheidae). Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 691-698.	0.8	24
20	Egg production in <i>Heterocarpus reedii</i> from northern Chile, with a comparison between iced and living females (Decapoda: Caridea: Pandalidae). Ophelia, 1998, 49, 71-82.	0.3	21
21	Larvae of <i>Nauticaris magellanica</i> (Decapoda: Caridea: Hippolytidae) reared in the laboratory differ morphologically from those in nature. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 949-957.	0.8	21
22	Seasonal occurrence and abundance of caridean shrimp larvae at Helgoland, German Bight. Helgoländer Meeresuntersuchungen, 1989, 43, 87-112.	0.2	20
23	Molecular perspective on the American transisthmian species of <i>Macrobrachium</i> (Caridea). Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.1	20
24	Reproductive ecology of demersal elasmobranchs from a data-deficient fishery, Pacific of Costa Rica, Central America. Fisheries Research, 2014, 157, 96-105.	1.7	20
25	The deepwater fishery along the Pacific coast of Costa Rica, Central America. Latin American Journal of Aquatic Research, 2009, 37, 543-554.	0.6	20
26	Offspring production in three freshwater crab species (Brachyura: Pseudothelphusidae) from the Amazon region and Central America. Zoologia, 2010, 27, 965-972.	0.5	19
27	Reproductive biology of the ghost shrimp <i>Lepidophthalmus bocourti</i> (A. Milne-Edwards, 1870) (Decapoda: Axiidea: Callianassidae): A tropical species with a seasonal reproduction. Marine Biology Research, 2012, 8, 635-643.	0.7	18
28	Reproductive strategy of the ghost shrimp <i>Callichirus major</i> (Crustacea: Axiidea: Callianassidae) from the southwestern Atlantic: sexual maturity of females, fecundity, egg features, and reproductive output. Invertebrate Reproduction and Development, 2014, 58, 294-305.	0.8	18
29	Climate change impacts on living marine resources in the Eastern Tropical Pacific. Diversity and Distributions, 2021, 27, 65-81.	4.1	18
30	The deep water fishery along the Pacific coast of Costa Rica, Central America. Latin American Journal of Aquatic Research, 2009, 37, 543-554.	0.6	18
31	Breeding biology of the snapping shrimp <i>Betaeus emarginatus</i> inhabiting a rock pool environment in Central-Southern Chile (Decapoda: Caridea: Alpheidae). Ophelia, 1998, 49, 221-231.	0.3	17
32	Egg Production of the Commercially Exploited Deepwater Shrimp, <i>Heterocarpus vicarius</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	17
33	Larvas y etapas tempranas de desarrollo de crustáceos decápodos de Chile: descripciones publicadas. Investigaciones Marinas, 1997, 25, 263.	0.1	16
34	Diet composition and diel feeding behaviour of the banded guitarfish <i>Zapteryx xyster</i> along the Pacific coast of Costa Rica, Central America. Journal of Fish Biology, 2013, 82, 286-305.	1.6	16
35	Elasmobranch bycatch associated with the shrimp trawl fishery off the Pacific coast of Costa Rica, Central America. Fishery Bulletin, 2016, 114, 1-17.	0.2	16
36	Gonopore development and sex change in the Antarctic shrimp <i>Chorismus antarcticus</i> (Caridea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.5	15

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37	Mercury levels in muscle tissue of four common elasmobranch species from the Pacific coast of Costa Rica, Central America. <i>Regional Studies in Marine Science</i> , 2016, 3, 254-261.	0.7	15
38	New records of benthic marine algae and Cyanobacteria for Costa Rica, and a comparison with other Central American countries. <i>Helgoland Marine Research</i> , 2009, 63, 219-229.	1.3	14
39	Diversity of Marine Habitats of the Caribbean and Pacific of Costa Rica. , 2009, , 1-45.		14
40	Sexual maturity and egg production in an unexploited population of the red squat lobster <i>Pleuroncodes monodon</i> (Decapoda, Galatheidae) from Central America. <i>Fisheries Research</i> , 2011, 107, 276-282.	1.7	14
41	By-catch associated with fisheries of <i>Heterocarpus vicarius</i> (Costa Rica) and <i>Heterocarpus reedi</i> (Chile) (Decapoda: Pandalidae): a six-year study (2004-2009). <i>Journal of Crustacean Biology</i> , 2013, 33, 198-209.	0.8	13
42	Morphology of the first zoeal stage of <i>Portunus acuminatus</i> (Decapoda: Tj ETQq0 0 0 rgBT / Overlock 10 T	0.6	13
43	Revision of the larval morphology (Zoea I) of the family Hippolytidae (Decapoda, Caridea), with a description of the first stage of the shrimp <i>Hippolyte obliquimanus</i> Dana, 1852. <i>Zootaxa</i> , 2010, 2624, .	0.5	12
44	Revision of the higher taxonomy of Neotropical freshwater crabs of the family Pseudothelphusidae, based on multigene and morphological analyses. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 973-1001.	2.3	12
45	Descripci3n y clave de los primeros estad3os larvales de camarones car3deos (Decapoda: Hippolytidae.) Tj ETQq1 1 0.7843 14 rgBT /	0.1	11
46	Gonad development in the commercially exploited deepwater shrimp <i>Solenocera agassizii</i> (Decapoda: Tj ETQq0 0 0 rgBT / Overlock 10 T	1.7	11
47	New insights into the molecular phylogeny of the swimming crabs of the genera <i>Portunus</i> Weber, 1795 and <i>Achelous</i> De Haan, 1833 (Brachyura: Portunidae) of the Americas. <i>Journal of Crustacean Biology</i> , 2018, 38, 190-197.	0.8	11
48	Reproductive aspects of the caridean shrimp <i>Atya scabra</i> (Leach, 1815) (Decapoda: Atyidae) in Sao Sebastiao Island, southwestern Atlantic, Brazil. <i>Latin American Journal of Aquatic Research</i> , 2013, 41, 676-684.	0.6	11
49	Larval Production of the Caridean Shrimp, <i>Crangon septemspinosa</i> , in Waters Adjacent to Chesapeake Bay in Relation to Oceanographic Conditions. <i>Estuaries and Coasts</i> , 1994, 17, 509.	1.7	10
50	The Larval Development of <i>Petrolisthes Violaceus</i> (Gu3rin, 1831) (Decapoda, Anomura, Porcellanidae) From Chilean Waters, Cultivated Under Laboratory Conditions. <i>Crustaceana</i> , 1997, 70, 562-583.	0.3	10
51	Decapod Crustaceans. , 2009, , 209-228.		10
52	Reproductive biology of the sea anemone shrimp <i>Periclimenes rathbunae</i> (Caridea, Palaemonidae.) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50	1.1	10
53	Taxonomy of the freshwater crabs of Costa Rica, with a revision of the genus <i>Ptychophallus</i> Smalley, 1964 (Crustacea: Decapoda: Pseudothelphusidae). <i>Zootaxa</i> , 2015, 3905, 301-44.	0.5	10
54	EARLY DEVELOPMENTAL STAGES, INCLUDING THE FIRST CRAB, OF ALLOPETROLISTHES ANGULOSUS (DECAPODA: ANOMURA: PORCELLANIDAE) FROM CHILE, REARED IN THE LABORATORY. <i>Journal of Crustacean Biology</i> , 1996, 16, 730-747.	0.8	9

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55	Living with a crab: effect of <i>Austinotheres angelicus</i> (Brachyura, Pinnotheridae) infestation on the condition of <i>Saccostrea palmula</i> (Ostreoida, Ostreidae). <i>Nauplius</i> , 2014, 22, 151-158.	0.3	9
56	Species diversity and distribution of freshwater crabs (Decapoda: Pseudothelphusidae) inhabiting the basin of the Rio Grande de Terraba, Pacific slope of Costa Rica. <i>Latin American Journal of Aquatic Research</i> , 2013, 41, 685-695.	0.6	9
57	Freshwater crabs as predators and prey: the case of <i>Ptychophallus uncinatus</i> Campos and Lemaitre, 1999 (Brachyura, Pseudothelphusidae) from Costa Rica, Central America. <i>Latin American Journal of Aquatic Research</i> , 2019, 47, 18-26.	0.6	9
58	Population demography and spatial distribution of the mantis shrimp <i>Squilla biformis</i> (Stomatopoda). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	1.9	8
59	Freshwater Decapod Diversity and Conservation in Central America and the Caribbean. , 2016, , 267-301.		8
60	First Detection of the Crayfish Plague Pathogen <i>Aphanomyces astaci</i> in Costa Rica: European Mistakes Should Not Be Repeated. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	8
61	Freshwater crabs (Decapoda: Pseudothelphusidae) increase rates of leaf breakdown in a neotropical headwater stream. <i>Freshwater Biology</i> , 2020, 65, 1673-1684.	2.4	8
62	A new species of freshwater crab of the genus <i>Allacanthos</i> Smalley, 1964 (Crustacea, Decapoda). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	0.5	7
63	Occurrence of lithodid crabs (Decapoda, Lithodidae) on the Pacific coast of Costa Rica, Central America. <i>Crustaceana</i> , 2010, 83, 143-151.	0.3	7
64	Reproductive traits of the symbiotic pea crab <i>Austinotheres angelicus</i> (Crustacea, Pinnotheridae) living in <i>Saccostrea palmula</i> (Bivalvia, Ostreidae), Pacific coast of Costa Rica. <i>ZooKeys</i> , 2014, 457, 239-252.	1.1	7
65	Embryo production in the sponge-dwelling snapping shrimp <i>Synalpheus apioceros</i> (Decapoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4</i>	1.1	7
66	Estimates of growth and longevity of six species of freshwater shrimps (<i>Macrobrachium</i> spp.) (Decapoda: Caridea: Palaemonidae) from Costa Rica. <i>Journal of Crustacean Biology</i> , 2020, 40, 45-57.	0.8	7
67	Fecundity, egg volume and reproductive output of <i>Macrobrachium tenellum</i> (Crustacea: Decapoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 4</i>	0.6	6
68	Chitons. , 2009, , 323-331.		5
69	Breeding cycle of the red squat lobster <i>Palaemonetes monodon</i> (Decapoda, Muninidae) from deepwater Pacific of Costa Rica. <i>Marine Ecology</i> , 2014, 35, 204-211.	1.1	5
70	The primary freshwater crabs of Guatemala (Decapoda: Brachyura: Pseudothelphusidae), with comments on their conservation status. <i>Journal of Crustacean Biology</i> , 2016, 36, 776-784.	0.8	5
71	First confirmed report of a primary freshwater crab (Brachyura: Pseudothelphusidae) associated with bromeliads in the Neotropics. <i>Journal of Crustacean Biology</i> , 2016, 36, 303-309.	0.8	5
72	Indicator-based management recommendations for an artisanal bottom-longline fishery in Costa Rica, Central America. <i>Revista De Biología Tropical</i> , 2017, 65, .	0.4	5

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73	Size at maturity of the Pacific bearded brotula (Ophidiidae: <i>Brotula clarkae</i>): a commercially exploited species in the Pacific of Costa Rica. <i>Latin American Journal of Aquatic Research</i> , 2017, 44, 657-661.	0.6	5
74	Gonadal development in males of <i>Notocrangon antarcticus</i> (Decapoda: Caridea) from the Weddell Sea, Antarctica. <i>Polar Biology</i> , 2011, 34, 707-713.	1.2	4
75	Reproductive biology of the freshwater shrimp <i>Macrobrachium tenellum</i> (Smith, 1871) (Decapoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.8	4
76	Reproductive biology of the commercially exploited kolibri shrimp, <i>Solenocera agassizii</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 De Biologia Tropical, 2018, 66, 92.	0.4	4
77	Neotropical freshwater crabs (Decapoda: Pseudothelphusidae) shred leaves. <i>Nauplius</i> , 0, 28, .	0.3	4
78	Postlarval settlement of spiny lobster, <i>Panulirus argus</i> (Latreille, 1804) (Decapoda: Palinuridae), at the Caribbean coast of Costa Rica. <i>Latin American Journal of Aquatic Research</i> , 2011, 39, 575-583.	0.6	3
79	Preliminary survey of a nemertean crab egg predator, <i>Carcinonemertes</i> , on its host crab, <i>Callinectes arcuatus</i> (Decapoda, Portunidae) from Golfo de Nicoya, Pacific Costa Rica. <i>ZooKeys</i> , 2014, 457, 367-375.	1.1	3
80	Freshwater crabs in Lake Atitlán, Guatemala: not a single-species fishery. <i>Journal of Crustacean Biology</i> , 2014, 34, 123-125.	0.8	3
81	Gastropods and bivalves taken as by-catch in the deep-water shrimp trawl-fishery along the Pacific coast of Costa Rica, Central America. <i>Molluscan Research</i> , 2017, 37, 175-186.	0.7	3
82	Selección del sitio de anidación de individuos de tortuga baula (<i>Dermochelys coriacea</i> , Testudines: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	3
83	Temperature and oxygen supply shape the demersal community in a tropical Oxygen Minimum Zone. <i>Environmental Biology of Fishes</i> , 2022, 105, 1317-1333.	1.0	3
84	Feeding habits of the Pacific bearded brotula <i>Brotula clarkae</i> Hubbs, 1944 (Ophidiidae) along the Pacific coast of Costa Rica, Central America. <i>Journal of Applied Ichthyology</i> , 2016, 32, 439-447.	0.7	2
85	Sexual dimorphism of the major chela and sex ratio as indicators of the mating system in the estuarine snapping shrimp <i>Alpheus colombiensis</i> Wicksten, 1988 (Decapoda: Caridea: Alpheidae). <i>Journal of Crustacean Biology</i> , 2020, 40, 649-656.	0.8	2
86	Bibliometry of marine science and limnology publications (1979-2015) by the Centro de Investigación en Ciencias del Mar y Limnología (CIMAR), Universidad de Costa Rica. <i>Revista De Biologia Tropical</i> , 2018, 66, 1.	0.4	2
87	Air-exposure behavior: a restricted or a common conduct among intertidal hermit crabs?. <i>Nauplius</i> , 0, 28, .	0.3	2
88	Morphological and morphometric comparison of the first zoeal stage of the mangrove crabs of the genus <i>Aratus</i> ; H. Milne Edwards, 1853 (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	1
89	Differentiation in reproductive traits of geminate mangrove crabs of the genus <i>Aratus</i> (Decapoda: Brachyura) across the Central American Isthmus. <i>Marine Ecology</i> , 2016, 37, 1210-1222.	1.1	1
90	Echinoderm diversity of a tropical estuary in the largest river basin of the Costa Rican Pacific, Eastern Tropical Pacific. <i>Check List</i> , 2017, 13, 2113.	0.4	1

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91	Reproductive cycles of the southern banded guitarfish <i>Zapteryx xyster</i> and the Velez ray <i>Raja velezi</i> caught as bycatch in a bottom-trawl fishery. <i>Latin American Journal of Aquatic Research</i> , 2021, 49, 48-59.	0.6	1
92	Stomach content analyses of the threadfin anglerfish <i>Lophiodes spilurus</i> (Lophiiformes: Lophiidae) associated with deepwater shrimp fisheries from the central Pacific of Costa Rica. <i>Revista De Biologia Tropical</i> , 2008, 56, 1959-70.	0.4	1
93	Analysis of the scientific research structure regarding the genus <i>Macrobrachium</i> (Decapoda: Caridea): Tj ETQq1 1 0.784314 rgBT /Over Research, 2018, 46, 621-625.	0.6	1
94	Hermit crabs associated to the shrimp bottom-trawl fishery along the Pacific coast of Costa Rica, Central America. <i>Marine and Fishery Sciences</i> , 2020, 33, 95-113.	0.5	1