

Ingo S Wehrtmann

List of Publications by Year in descending order

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94
papers

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citations

361413

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96
docs citations

96
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956
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#	ARTICLE	IF	CITATIONS
1	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
2	Predator control of marine communities increases with temperature across 115 degrees of latitude. <i>Science</i> , 2022, 376, 1215-1219.	12.6	36
3	Climate change impacts on living marine resources in the Eastern Tropical Pacific. <i>Diversity and Distributions</i> , 2021, 27, 65-81.	4.1	18
4	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
5	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
6	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
7	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
8	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
9	Reproductive biology of the freshwater shrimp <i>Macrobrachium tenellum</i> (Smith, 1871) (Decapoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.8	4
10	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
11	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
12	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
13	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
14	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
15	Fecundity, egg volume and reproductive output of <i>Macrobrachium tenellum</i> (Crustacea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Research, 2018, 46, 502-511.	0.6	6
16	Reproductive biology of the commercially exploited kolibri shrimp, <i>Solenocera agassizii</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 De Biologia Tropical, 2018, 66, 92.	0.4	4
17	Bibliometry of marine science and limnology publications (1979-2015) by the Centro de Investigaci3n en Ciencias del Mar y LimnologAa (CIMAR), Universidad de Costa Rica. <i>Revista De Biologia Tropical</i> , 2018, 66, 1.	0.4	2
18	Analysis of the scientific research structure regarding the genus <i>Macrobrachium</i> (Decapoda: Caridea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Research, 2018, 46, 621-625.	0.6	1

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19	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
20	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
21	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
22	Size at maturity of the Pacific bearded brotula (<i>Ophidiidae</i> : <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
23	Feeding habits of the Pacific bearded brotula <i>Brotula clarkae</i> Hubbs, 1944 (<i>Ophidiidae</i>) along the Pacific coast of Costa Rica, Central America. <i>Journal of Applied Ichthyology</i> , 2016, 32, 439-447.	0.7	2
24	The primary freshwater crabs of Guatemala (<i>Decapoda</i> : <i>Brachyura</i> : <i>Pseudothelphusidae</i>), with comments on their conservation status. <i>Journal of Crustacean Biology</i> , 2016, 36, 776-784.	0.8	5
25	Differentiation in reproductive traits of geminate mangrove crabs of the genus <i>Aratus</i> (<i>Decapoda</i> : <i>Brachyura</i>) across the Central American Isthmus. <i>Marine Ecology</i> , 2016, 37, 1210-1222.	1.1	1
26	First confirmed report of a primary freshwater crab (<i>Brachyura</i> : <i>Pseudothelphusidae</i>) associated with bromeliads in the Neotropics. <i>Journal of Crustacean Biology</i> , 2016, 36, 303-309.	0.8	5
27	Freshwater Decapod Diversity and Conservation in Central America and the Caribbean. , 2016, , 267-301.		8
28	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
29	Elasmobranch bycatch associated with the shrimp trawl fishery off the Pacific coast of Costa Rica, Central America. <i>Fishery Bulletin</i> , 2016, 114, 1-17.	0.2	16
30	Taxonomy of the freshwater crabs of Costa Rica, with a revision of the genus <i>Ptychophallus</i> Smalley, 1964 (<i>Crustacea</i> : <i>Decapoda</i> : <i>Pseudothelphusidae</i>). <i>Zootaxa</i> , 2015, 3905, 301-44.	0.5	10
31	Morphological and morphometric comparison of the first zoeal stage of the mangrove crabs of the genus <i>Aratus</i> ; H. Milne Edwards, 1853 (<i>Decapoda</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.784314	14
32	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
33	Selección del sitio de anidación de individuos de tortuga baula (<i>Dermochelys coriacea</i> , <i>Testudines</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.4	3
34	Molecular perspective on the American transisthmian species of <i>Macrobrachium</i> (<i>Caridea</i>). <i>Tj ETQq0 0 0 rgBT /Overlock Tf,50 142 Td</i>	1.1	20
35	Preliminary survey of a nemertean crab egg predator, <i>Carcinonemertes</i> , on its host crab, <i>Callinectes arcuatus</i> (<i>Decapoda</i> , <i>Portunidae</i>) from Golfo de Nicoya, Pacific Costa Rica. <i>ZooKeys</i> , 2014, 457, 367-375.	1.1	3
36	Reproductive traits of the symbiotic pea crab <i>Austinotheres angelicus</i> (<i>Crustacea</i> , <i>Pinnotheridae</i>) living in <i>Saccostrea palmula</i> (<i>Bivalvia</i> , <i>Ostreidae</i>), Pacific coast of Costa Rica. <i>ZooKeys</i> , 2014, 457, 239-252.	1.1	7

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37	Reproductive biology of the sea anemone shrimp <i>Periclimenes rathbunae</i> (Caridea, Palaemonidae). <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10	1.1	10
38	Freshwater crabs in Lake Atitlán, Guatemala: not a single-species fishery. <i>Journal of Crustacean Biology</i> , 2014, 34, 123-125.	0.8	3
39	Embryo production in the sponge-dwelling snapping shrimp <i>Synalpheus apioceros</i> (Decapoda). <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10	1.1	10
40	Breeding cycle of the red squat lobster <i>Pleuroncodes monodon</i> (A. Milne-Edwards, 1870) (Decapoda, Muninidae) from deepwater Pacific of Costa Rica. <i>Marine Ecology</i> , 2014, 35, 204-211.	1.1	5
41	Reproductive ecology of demersal elasmobranchs from a data-deficient fishery, Pacific of Costa Rica, Central America. <i>Fisheries Research</i> , 2014, 157, 96-105.	1.7	20
42	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. <i>Invertebrate Reproduction and Development</i> , 2014, 58, 294-305.	0.8	18
43	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
44	Diet composition and diel feeding behaviour of the banded guitarfish <i>Zapteryx xyster</i> along the Pacific coast of Costa Rica, Central America. <i>Journal of Fish Biology</i> , 2013, 82, 286-305.	1.6	16
45	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
46	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
47	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
48	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
49	Reproductive biology of the ghost shrimp <i>Lepidophthalmus bocourti</i> (A. Milne-Edwards, 1870) (Decapoda: Axiidea: Callianassidae): A tropical species with a seasonal reproduction. <i>Marine Biology Research</i> , 2012, 8, 635-643.	0.7	18
50	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
51	Deep water shrimp fisheries in Latin America: a review. <i>Latin American Journal of Aquatic Research</i> , 2012, 40, 497-535.	0.6	29
52	Egg Production of the Commercially Exploited Deepwater Shrimp, <i>Heterocarpus vicarius</i> (Decapoda). <i>Tj ETQq0</i> 0 0 rgBT /Overlock 10 Tf 0.8 17	0.8	17
53	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
54	Gonad development in the commercially exploited deepwater shrimp <i>Solenocera agassizii</i> (Decapoda). <i>Tj ETQq0</i> 0 0 rgBT /Overlock 10 Tf 1.7 11	1.7	11

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55	Population demography and spatial distribution of the mantis shrimp <i>Squilla biformis</i> (Stomatopoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222 Td (1.9	14
56	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
57	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
58	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
59	A new species of freshwater crab of the genus <i>Allacanthos</i> Smalley, 1964 (Crustacea, Decapoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222 Td (0.5	7
60	Offspring production in three freshwater crab species (Brachyura: Pseudothelphusidae) from the Amazon region and Central America. <i>Zoologia</i> , 2010, 27, 965-972.	0.5	19
61	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
62	Interpopulation Comparison of Reproduction of the Atlantic Shrimp <i>Hippolyte obliquimanus</i> (Caridea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (0.8	50
63	Fecundity and effects of bopyrid infestation on egg production in the Caribbean sponge-dwelling snapping shrimp <i>Synalpheus yano</i> (Decapoda: Alpheidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 691-698.	0.8	24
64	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
65	Chitons. , 2009, , 323-331.		5
66	Decapod Crustaceans. , 2009, , 209-228.		10
67	Diversity of Marine Habitats of the Caribbean and Pacific of Costa Rica. , 2009, , 1-45.		14
68	Reproductive Biology of the Freshwater Shrimp <i>Macrobrachium Carcinus</i> (L.) (Decapoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (0.8	44
69	The deep water fishery along the Pacific coast of Costa Rica, Central America. <i>Latin American Journal of Aquatic Research</i> , 2009, 37, 543-554.	0.6	18
70	The deepwater fishery along the Pacific coast of Costa Rica, Central America. <i>Latin American Journal of Aquatic Research</i> , 2009, 37, 543-554.	0.6	20
71	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
72	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

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73	Morphology of the first zoeal stage of <i>Portunus acuminatus</i> , Stimpson, 1871 (Decapoda: Tj ETQq1 1 0,784314 rgBT /Overl	0,6	13
74	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
75	Effects of temperature on the embryonic development and hatchling size of <i>Betaeus emarginatus</i> (Decapoda: Caridea: Alpheidae). Journal of Natural History, 2003, 37, 2165-2178.	0.5	35
76	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
77	Latitudinal variation in the reproductive biology of <i>Betaeus truncatus</i> (Decapoda: Alpheidae) along the Chilean coast. Ophelia, 2001, 55, 55-67.	0.3	62
78	Species composition and distribution of decapod crustaceans in the waters off Patagonia and Tierra del Fuego, South America. Scientia Marina, 1999, 63, 303-314.	0.6	52
79	Egg production of <i>Austropandalus grayi</i> (Decapoda, Caridea, Pandalidae) from the Magellan Region, South America. Scientia Marina, 1999, 63, 325-331.	0.6	38
80	Lipid composition and utilization in developing eggs of two tropical marine caridean shrimps (Decapoda: Caridea: Alpheidae, Palaemonidae). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 121, 457-463.	1.6	62
81	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
82	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
83	Changes in Volume, Biomass, and Fatty Acids of Developing Eggs in <i>Nauticaris magellanica</i> (Decapoda: Tj ETQq1 1 0,784314 rgBT /Ove	0,8	62
84	The Larval Development of <i>Petrolisthes Violaceus</i> (Guérin, 1831) (Decapoda, Anomura, Porcellanidae) From Chilean Waters, Cultivated Under Laboratory Conditions. Crustaceana, 1997, 70, 562-583.	0.3	10
85	Egg production in <i>Betaeus emarginatus</i> (H. Milne Edwards, 1837) (Decapoda: Alpheidae): fecundity, reproductive output and chemical composition of eggs. Ophelia, 1997, 46, 165-174.	0.3	54
86	Larvas y estadíos tempranos de desarrollo de crustáceos decápodos de Chile: descripciones publicadas. Investigaciones Marinas, 1997, 25, 263.	0.1	16
87	Gonopore development and sex change in the Antarctic shrimp <i>Chorismus antarcticus</i> (Caridea: Tj ETQq1 1 0.784314 rgBT /Overlock 1	0,784314	15
88	EARLY DEVELOPMENTAL STAGES, INCLUDING THE FIRST CRAB, OF ALLOPETROLISTHES ANGULOSUS (DECAPODA: ANOMURA: PORCELLANIDAE) FROM CHILE, REARED IN THE LABORATORY. Journal of Crustacean Biology, 1996, 16, 730-747.	0.8	9
89	Larval Production of the Caridean Shrimp, <i>Crangon septemspinosa</i> , in Waters Adjacent to Chesapeake Bay in Relation to Oceanographic Conditions. Estuaries and Coasts, 1994, 17, 509.	1.7	10
90	How important are starvation periods in early larval development for survival of <i>Crangon septemspinosa</i> larvae?. Marine Ecology - Progress Series, 1991, 73, 183-190.	1.9	39

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91	Seasonal occurrence and abundance of caridean shrimp larvae at Helgoland, German Bight. Helgolânder Meeresuntersuchungen, 1989, 43, 87-112.	0.2	20
92	DescripciÃ³n y clave de los primeros estadÃ­os larvales de camarones carÃ­deos (Decapoda: Hippolytidae,) Tj ETQq0 0 0 rgBT /Overlock 1	0.1	11
93	Neotropical freshwater crabs (Decapoda: Pseudothelphusidae) shred leaves. Nauplius, 0, 28, .	0.3	4
94	Air-exposure behavior: a restricted or a common conduct among intertidal hermit crabs?. Nauplius, 0, 28, .	0.3	2