

Pedro Martinez Arbizu

List of Publications by Year in descending order

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126
papers

4,001
citations

186265

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149698

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docs citations

131
times ranked

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#	ARTICLE	IF	CITATIONS
1	Exploring the diversity of the deep sea—four new species of the amphipod genus <i>Oedicerina</i> described using morphological and molecular methods. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 181-225.	2.3	4
2	Recent speciation and hybridization in Icelandic deep-sea isopods: An integrative approach using genomics and proteomics. <i>Molecular Ecology</i> , 2022, 31, 313-330.	3.9	15
3	Correct Species Identification and Its Implications for Conservation Using Haplomiscidae (Crustacea). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	2.5	13
4	DNA Barcoding of Scavenging Amphipod Communities at Active and Inactive Hydrothermal Vents in the Indian Ocean. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	5
5	Patterns of eukaryotic diversity from the surface to the deep-ocean sediment. <i>Science Advances</i> , 2022, 8, eabj9309.	10.3	52
6	Species Delimitation of Hexacorallia and Octocorallia Around Iceland Using Nuclear and Mitochondrial DNA and Proteome Fingerprinting. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
7	DNA Barcoding of Cold-Water Coral-Associated Ophiuroid Fauna from the North Atlantic. <i>Diversity</i> , 2022, 14, 358.	1.7	2
8	Investigating the benthic megafauna in the eastern Clarion Clipperton Fracture Zone (north-east) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	3.3	7
9	Rapid species level identification of fish eggs by proteome fingerprinting using MALDI-TOF MS. <i>Journal of Proteomics</i> , 2021, 231, 103993.	2.4	13
10	Ecological variables for deep-ocean monitoring must include microbiota and meiofauna for effective conservation. <i>Nature Ecology and Evolution</i> , 2021, 5, 27-29.	7.8	22
11	Copepods and ostracods associated with bromeliads in the Yucatán Peninsula, Mexico. <i>PLoS ONE</i> , 2021, 16, e0248863.	2.5	3
12	DNA barcoding and cryptic diversity of deep-sea scavenging amphipods in the Clarion-Clipperton Zone (Eastern Equatorial Pacific). <i>Marine Biodiversity</i> , 2021, 51, 1.	1.0	15
13	The Three Domains of Life Within the Discharge Area of a Shallow Subterranean Estuary at a High Energy Beach. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	3
14	Eukaryotic Biodiversity and Spatial Patterns in the Clarion-Clipperton Zone and Other Abyssal Regions: Insights From Sediment DNA and RNA Metabarcoding. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	33
15	Comparative Reproductive Biology of Deep-Sea Ophiuroids Inhabiting Polymetallic-Nodule Fields in the Clarion-Clipperton Fracture Zone. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	3
16	Proteomic fingerprinting facilitates biodiversity assessments in understudied ecosystems: A case study on integrated taxonomy of deep sea copepods. <i>Molecular Ecology Resources</i> , 2021, 21, 1936-1951.	4.8	8
17	Toward a reliable assessment of potential ecological impacts of deep-sea polymetallic nodule mining on abyssal infauna. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 626-650.	2.0	16
18	Megafauna of the German exploration licence area for seafloor massive sulphides along the Central and South East Indian Ridge (Indian Ocean). <i>Biodiversity Data Journal</i> , 2021, 9, e69955.	0.8	5

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19	The megalopal stage of the hydrothermal vent crab <i>Austinograea rodriguezensis</i> Tsuchida & Hashimoto, 2002 (Decapoda: Bythograeidae): a morphological description based on CLSM images. <i>Zootaxa</i> , 2021, 5040, 365-387.	0.5	1
20	Meiofauna in a Potential Deep-Sea Mining Area—Influence of Temporal and Spatial Variability on Small-Scale Abundance Models. <i>Diversity</i> , 2021, 13, 3.	1.7	10
21	Pandora's Box in the Deep Sea —Intraspecific Diversity Patterns and Distribution of Two Congeneric Scavenging Amphipods. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	11
22	Manganese nodule fields from the Northeast Pacific as benthic habitats. , 2020, , 933-947.		14
23	Will the "top five" deepest trenches lose one of their members?. <i>Progress in Oceanography</i> , 2020, 181, 102258.	3.2	10
24	High environmental stress and productivity increase functional diversity along a deep-sea hydrothermal vent gradient. <i>Ecology</i> , 2020, 101, e03144.	3.2	18
25	Unsupervised biodiversity estimation using proteomic fingerprints from MALDI-TOF MS data. <i>Limnology and Oceanography: Methods</i> , 2020, 18, 183-195.	2.0	4
26	Animal Community Dynamics at Senescent and Active Vents at the 9°N East Pacific Rise After a Volcanic Eruption. <i>Frontiers in Marine Science</i> , 2020, 6, .	2.5	12
27	Unexpected high abyssal ophiuroid diversity in polymetallic nodule fields of the northeast Pacific Ocean and implications for conservation. <i>Biogeosciences</i> , 2020, 17, 1845-1876.	3.3	35
28	Alpha and beta diversity patterns of polychaete assemblages across the nodule province of the eastern Clarion-Clipperton Fracture Zone (equatorial Pacific). <i>Biogeosciences</i> , 2020, 17, 865-886.	3.3	38
29	Genus level molecular phylogeny of Aegisthidae Gisbrecht, 1893 (Copepoda: Harpacticoida) reveals morphological adaptations to deep-sea and plagic habitats. <i>BMC Evolutionary Biology</i> , 2020, 20, 36.	3.2	6
30	Are seamounts refuge areas for fauna from polymetallic nodule fields?. <i>Biogeosciences</i> , 2020, 17, 2657-2680.	3.3	23
31	Predicting meiofauna abundance to define preservation and impact zones in a deep-sea mining context using random forest modelling. <i>Journal of Applied Ecology</i> , 2020, 57, 1210-1221.	4.0	12
32	A new species of <i>Psammonitocrella</i> Huys, 2009 (Copepoda, Harpacticoida, Ameiridae) from California (USA), with a discussion of the relationship between <i>Psammonitocrella</i> and <i>Parastenocarididae</i> . <i>ZooKeys</i> , 2020, 996, 19-35.	1.1	2
33	Adult life strategy affects distribution patterns in abyssal isopods — implications for conservation in Pacific nodule areas. <i>Biogeosciences</i> , 2020, 17, 6163-6184.	3.3	29
34	Deep-sea glass sponges (Hexactinellida) from polymetallic nodule fields in the Clarion-Clipperton Fracture Zone (CCFZ), northeastern Pacific: Part II—Hexasterophora. <i>Marine Biodiversity</i> , 2019, 49, 947-987.	1.0	15
35	Dark Ophiuroid Biodiversity in a Prospective Abyssal Mine Field. <i>Current Biology</i> , 2019, 29, 3909-3912.e3.	3.9	43
36	Anatomy of the free tantulus larva (Crustacea: Tantulocarida) studied with confocal laser scanning microscopy: An extreme case of miniaturisation in the Arthropoda. <i>Progress in Oceanography</i> , 2019, 178, 102190.	3.2	2

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37	Distribution of free-living marine nematodes in the Clarion-Clipperton Zone: implications for future deep-sea mining scenarios. <i>Biogeosciences</i> , 2019, 16, 3475-3489.	3.3	33
38	Biogeography and population structure of predominant macrofaunal taxa (Annelida and Isopoda) in abyssal polymetallic nodule fields: implications for conservation and management. <i>Marine Biodiversity</i> , 2019, 49, 2641-2658.	1.0	28
39	North Atlantic Gateway: Test bed of deep-sea macroecological patterns. <i>Journal of Biogeography</i> , 2019, 46, 2056-2066.	3.0	22
40	Deep-sea Kinorhyncha diversity of the polymetallic nodule fields at the Clarion-Clipperton Fracture Zone (CCZ). <i>Zoologischer Anzeiger</i> , 2019, 282, 88-105.	0.9	18
41	Molecular evidence for the retention of the Thaumatopsyllidae in the order Cyclopoida (Copepoda) and establishment of four suborders and two families within the Cyclopoida. <i>Molecular Phylogenetics and Evolution</i> , 2019, 138, 43-52.	2.7	15
42	Detailed Mapping of Hydrothermal Vent Fauna: A 3D Reconstruction Approach Based on Video Imagery. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	26
43	New insights from the deep: Meiofauna in the Kuril-Kamchatka Trench and adjacent abyssal plain. <i>Progress in Oceanography</i> , 2019, 173, 192-207.	3.2	17
44	Comparison of Rapid Biodiversity Assessment of Meiobenthos Using MALDI-TOF MS and Metabarcoding. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	18
45	Hidden diversity in two species complexes of munnopsid isopods (Crustacea) at the transition between the northernmost North Atlantic and the Nordic Seas. <i>Marine Biodiversity</i> , 2018, 48, 813-843.	1.0	29
46	First insights into the phylogeny of deep-sea glass sponges (Hexactinellida) from polymetallic nodule fields in the Clarion-Clipperton Fracture Zone (CCFZ), northeastern Pacific. <i>Hydrobiologia</i> , 2018, 811, 283-293.	2.0	9
47	Meiofauna abundance and community patterns along a transatlantic transect in the Vema Fracture Zone and in the hadal zone of the Puerto Rico trench. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 223-235.	1.4	8
48	Predictive models using randomForest regression for distribution patterns of meiofauna in Icelandic waters. <i>Marine Biodiversity</i> , 2018, 48, 719-735.	1.0	11
49	Biogeographic distributions of Cytheropteron species (Ostracoda) in Icelandic waters (sub-polar) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	11
50	Automatic specimen identification of Harpacticoids (Crustacea:Copepoda) using Random Forest and MALDI-TOF mass spectra, including a post hoc test for false positive discovery. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1421-1434.	5.2	22
51	Oceanographic and topographic conditions structure benthic meiofauna communities in the Weddell Sea, Bransfield Strait and Drake Passage (Antarctic). <i>Progress in Oceanography</i> , 2018, 162, 240-256.	3.2	22
52	A new deep-sea genus and species of the family Ecbathyriontidae (Copepoda: Siphonostomatoida) from the Gorda Ridge (North Pacific Ocean). <i>Marine Biodiversity</i> , 2018, 48, 195-201.	1.0	1
53	Two new species of Tantulocarida from the Atlantic deep sea with first CLSM pictures of tantulus larva. <i>Marine Biodiversity</i> , 2018, 48, 231-237.	1.0	5
54	Potential Mitigation and Restoration Actions in Ecosystems Impacted by Seabed Mining. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	48

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55	Deep-sea glass sponges (Hexactinellida) from polymetallic nodule fields in the Clarion-Clipperton Fracture Zone (CCFZ), northeastern Pacific: Part I – Amphidiscophora. <i>Marine Biodiversity</i> , 2018, 48, 545-573.	1.0	18
56	Metabarcoding of marine environmental DNA based on mitochondrial and nuclear genes. <i>Scientific Reports</i> , 2018, 8, 14822.	3.3	70
57	Effects of Sample Fixation on Specimen Identification in Biodiversity Assemblies Based on Proteomic Data (MALDI-TOF). <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	16
58	Natural spatial variability of depositional conditions, biogeochemical processes and element fluxes in sediments of the eastern Clarion-Clipperton Zone, Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 140, 159-172.	1.4	86
59	High-resolution community analysis of deep-sea copepods using MALDI-TOF protein fingerprinting. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 138, 122-130.	1.4	20
60	Traditional and confocal descriptions of a new genus and two new species of deep water Cerviniinae Sars, 1903 from the Southern Atlantic and the Norwegian Sea: with a discussion on the use of digital media in taxonomy (Copepoda, Harpacticoida, Aegisthidae). <i>ZooKeys</i> , 2018, 766, 1-38.	1.1	7
61	Vertical distribution of living ostracods in deep-sea sediments, North Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 122, 113-121.	1.4	7
62	Revision of the <i>Remaneicaris argentina</i> -group (Copepoda, Harpacticoida, Parastenocarididae): supplementary description of species, and description of the first semi-terrestrial <i>Remaneicaris</i> from the tropical forest of Southeast Mexico. <i>Zootaxa</i> , 2017, 4238, 499.	0.5	7
63	Resilience of benthic deep-sea fauna to mining activities. <i>Marine Environmental Research</i> , 2017, 129, 76-101.	2.5	258
64	Editorial: Biodiversity of the Clarion Clipperton Fracture Zone. <i>Marine Biodiversity</i> , 2017, 47, 259-264.	1.0	41
65	Observations of organic falls from the abyssal Clarion-Clipperton Zone in the tropical eastern Pacific Ocean. <i>Marine Biodiversity</i> , 2017, 47, 311-321.	1.0	30
66	Biological responses to disturbance from simulated deep-sea polymetallic nodule mining. <i>PLoS ONE</i> , 2017, 12, e0171750.	2.5	222
67	Threatened by mining, polymetallic nodules are required to preserve abyssal epifauna. <i>Scientific Reports</i> , 2016, 6, 26808.	3.3	237
68	Nematode communities inhabiting the soft deep-sea sediment in polymetallic nodule fields: do they differ from those in the nodule-free abyssal areas?. <i>Marine Biology Research</i> , 2016, 12, 345-359.	0.7	17
69	Mitochondrial DNA Analyses Indicate High Diversity, Expansive Population Growth and High Genetic Connectivity of Vent Copepods (Dirivultidae) across Different Oceans. <i>PLoS ONE</i> , 2016, 11, e0163776.	2.5	29
70	A Reverse Taxonomic Approach to Assess Macrofaunal Distribution Patterns in Abyssal Pacific Polymetallic Nodule Fields. <i>PLoS ONE</i> , 2015, 10, e0117790.	2.5	76
71	Differences in recovery between deep-sea hydrothermal vent and vent-proximate communities after a volcanic eruption. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 106, 167-182.	1.4	46
72	Is the meiofauna a good indicator for climate change and anthropogenic impacts?. <i>Marine Biodiversity</i> , 2015, 45, 505-535.	1.0	209

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73	Unexpectedly higher metazoan meiofauna abundances in the Kuril–Kamchatka Trench compared to the adjacent abyssal plains. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 111, 60-75.	1.4	31
74	Long-term iceshelf-covered meiobenthic communities of the Antarctic continental shelf resemble those of the deep sea. <i>Marine Biodiversity</i> , 2015, 45, 743-762.	1.0	25
75	High-Throughput Sequencing—The Key to Rapid Biodiversity Assessment of Marine Metazoa?. <i>PLoS ONE</i> , 2015, 10, e0140342.	2.5	45
76	Bryozoans from RV Sonne deep-sea cruises SO 167 –Louisville™ and SO 205 –Mangan™. <i>Zootaxa</i> , 2014, 3856, 100-16.	0.5	2
77	Deep-sea Benthic Ostracodes from Multiple Core and Epibenthic Sledge Samples in Icelandic Waters. <i>Polish Polar Research</i> , 2014, 35, 341-360.	0.9	21
78	Marine Environment Around Iceland: Hydrography, Sediments and First Predictive Models of Icelandic Deep-sea Sediment Characteristics. <i>Polish Polar Research</i> , 2014, 35, 151-176.	0.9	24
79	Distribution of benthic marine invertebrates at northern latitudes – An evaluation applying multi-algorithm species distribution models. <i>Journal of Sea Research</i> , 2014, 85, 241-254.	1.6	34
80	Community structure and species diversity of Harpacticoida (Crustacea: Copepoda) at two sites in the deep sea of the Angola Basin (Southeast Atlantic). <i>Organisms Diversity and Evolution</i> , 2014, 14, 57-73.	1.6	34
81	Molecular Species Delimitation of Icelandic Brittle Stars (Ophiuroidea). <i>Polish Polar Research</i> , 2014, 35, 243-260.	0.9	14
82	Deep-sea nematode assemblages from a commercially important polymetallic nodule area in the Central Indian Ocean Basin. <i>Marine Biology Research</i> , 2014, 10, 906-916.	0.7	14
83	Ancient DNA complements microfossil record in deep-sea subsurface sediments. <i>Biology Letters</i> , 2013, 9, 20130283.	2.3	102
84	A new species of <i>Dahmsopottekina</i> (Copepoda: Harpacticoida: Huntemaniidae) from the western Mediterranean deep sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1043-1055.	0.8	4
85	Establishment of a new genus for <i>Parastenocaris itica</i> (Copepoda, Harpacticoida) from El Salvador, Central America, with discussion of the <i>Parastenocaris fontinalis</i> and <i>P. proserpina</i> groups. <i>Iheringia - Serie Zoologia</i> , 2012, 102, 401-411.	0.5	6
86	The musculature of <i>Squatinella rostrum</i> (Milne, 1886) (Rotifera: Lepadellidae) as revealed by confocal laser scanning microscopy with additional new data on its trophi and overall morphology. <i>Acta Zoologica</i> , 2012, 93, 14-27.	0.8	11
87	Three new species of <i>Cerviniella</i> Smirnov, 1946 (Copepoda: Harpacticoida) from the Arctic. <i>Zootaxa</i> , 2012, 3345, .	0.5	10
88	Submarine ridges do not prevent large-scale dispersal of abyssal fauna: A case study of Mesocletodes (Crustacea, Copepoda, Harpacticoida). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 839-864.	1.4	54
89	Deep-sea nematode assemblage has not recovered 26 years after experimental mining of polymetallic nodules (Clarion-Clipperton Fracture Zone, Tropical Eastern Pacific). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 885-897.	1.4	109
90	Molecular taxonomy confirms morphological classification of deep-sea hydrothermal vent copepods (Dirivultidae) and suggests broad physiological tolerance of species and frequent dispersal along ridges. <i>Marine Biology</i> , 2011, 158, 221-231.	1.5	31

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91	Large-scale diversity and biogeography of benthic copepods in European waters. <i>Marine Biology</i> , 2010, 157, 1819-1835.	1.5	15
92	BIKF AdaMus: a novel research project studying the response and adaptive potential of single species and communities to climate change in combination with other stressors. <i>Journal of Soils and Sediments</i> , 2010, 10, 718-721.	3.0	8
93	Tantulocarida (Crustacea) from the Southern Ocean deep sea, and the description of three new species of <i>Tantulacus</i> Huys, Andersen & Kristensen, 1992. <i>Systematic Parasitology</i> , 2010, 77, 131-151.	1.1	15
94	Comparative analysis of the mastax musculature of the rotifer species <i>Pleurotrocha petromyzon</i> (Notommatidae) and <i>Proales tillyensis</i> (Proalidae) with notes on the virgate mastax type. <i>Zoologischer Anzeiger</i> , 2010, 249, 181-194.	0.9	8
95	Description of <i>Bryceella perpusilla</i> n. sp. (Monogononta: Proalidae), a New Rotifer Species from Terrestrial Mosses, with Notes on the Ground Plan of <i>Bryceella</i> Remane, 1929. <i>International Review of Hydrobiology</i> , 2010, 95, 471-481.	0.9	1
96	Diversity of Meiofauna from the 9°50'N East Pacific Rise across a Gradient of Hydrothermal Fluid Emissions. <i>PLoS ONE</i> , 2010, 5, e12321.	2.5	73
97	Advances in Taxonomy, Ecology, and Biogeography of Dirivultidae (Copepoda) Associated with Chemosynthetic Environments in the Deep Sea. <i>PLoS ONE</i> , 2010, 5, e9801.	2.5	44
98	Morphology and function of reproductive organs in <i>Neodasys chaetonotoideus</i> (Gastrotricha). <i>Zoologica Scripta</i> , 2009, 38, 289-311.	1.7	10
99	Discovery of Novocriiniidae (Copepoda, Harpacticoida) from cold-water corals in the Porcupine Seabight (NE Atlantic), with description of a new species of <i>Atergopedia</i> Martínez Arbizu & Moura, 1998. <i>Organisms Diversity and Evolution</i> , 2009, 9, 248.e1-248.e12.	1.6	2
100	Ultrastructure of protonephridia in <i>Xenotrichula carolinensis sylvensis</i> and <i>Chaetonotus maximus</i> (Gastrotricha: Chaetonotida): comparative evaluation of the gastrotrich excretory organs. <i>Zoomorphology</i> , 2008, 127, 1-20.	0.8	18
101	Anatomy and ultrastructure of the reproductive organs in <i>Dactylopodola typhle</i> (Gastrotricha). <i>Zoologica Scripta</i> , 2008, 37, 1-15.	0.9	15
102	Organisation of body musculature in <i>Encentrum mucronatum</i> Wulfert, 1936, <i>Dicranophorus forcipatus</i> (O. F. Müller, 1786) and in the ground pattern of <i>Ploima</i> (Rotifera: Monogononta). <i>Zoologischer Anzeiger</i> , 2008, 247, 133-145.	0.9	17
103	Body musculature of <i>Stylochaeta scirtetica</i> Brunson, 1950 and <i>Dasydytes (Setodytes) tongiorgii</i> (Balsamo, 1982) (Gastrotricha: Dasydytidae): A functional approach. <i>Zoologischer Anzeiger</i> , 2008, 247, 147-158.	0.9	12
104	In situ observation of coral recruitment using fluorescence census techniques. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 367, 37-40.	1.5	22
105	Abyssal food limitation, ecosystem structure and climate change. <i>Trends in Ecology and Evolution</i> , 2008, 23, 518-528.	8.7	511
106	Abyssal ostracods from the South and Equatorial Atlantic Ocean: Biological and paleoceanographic implications. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 490-497.	1.4	20
107	Revision of the Genus <i>Murunducaris</i> (Copepoda: Harpacticoida: Parastenocarididae), with Descriptions of Two New Species from South America. <i>Journal of Crustacean Biology</i> , 2008, 28, 700-720.	0.8	10
108	New family and genus <i>Rostrocalanus</i> gen. nov. (Crustacea: Calanoida: Rostrocalanidae fam. nov.) from deep Atlantic waters. <i>Journal of Natural History</i> , 2008, 42, 2417-2441.	0.5	13

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109	A new and exceptional species of <i>Bradya</i> Boeck, 1873 (Copepoda: Harpacticoida: Ectinosomatidae) from the abyssal plain of the Angola Basin and the variability of deep-sea Harpacticoida. <i>Zootaxa</i> , 2008, 1866, 303.	0.5	9
110	A new species of deep-sea Tegastidae (Crustacea: Copepoda: Harpacticoida) from 9°50'N on the East Pacific Rise, with remarks on its ecology. <i>Zootaxa</i> , 2008, 1866, 323.	0.5	14
111	A new species of deep-sea Tegastidae (Crustacea: Copepoda: Harpacticoida) from 9°50'N on the East Pacific Rise, with remarks on its ecology. <i>Zootaxa</i> , 2008, 1866, 323-336.	0.5	4
112	Ultrastructure of the protonephridial system in <i>Neodasys chaetonotoideus</i> (Gastrotricha: Tj ETQq0 0 0 rgBT /Overlqck 10 Tf 50 622 Td (1.2	6
113	Lecithotrophic nauplius of the family Dirivultidae (Copepoda; Siphonostomatoida) hatched on board over the Mid-Atlantic Ridge (5°S). <i>Marine Ecology</i> , 2007, 28, 49-53.	1.1	16
114	First description of an Arctic Loricifera – a new <i>Rugiloricus</i> -species from the Laptev Sea Published in collaboration with the University of Bergen and the Institute of Marine Research, Norway, and the Marine Biological Laboratory, University of Copenhagen, Denmark. <i>Marine Biology Research</i> , 2005, 1, 313-325.	0.7	13
115	Psammocyclopinidae fam. n., a new monophyletic group of marine Cyclopoida (Copepoda, Crustacea), with the description of <i>Psammocyclopina georgei</i> sp. n. from the Magellan Region. <i>Revista Brasileira De Zoologia</i> , 2001, 18, 1325-1339.	0.5	9
116	The genus <i>Pseudocyclopina</i> Lang in Antarctic waters: Redescription of the type-species, <i>P. Belgicae</i> (Giesbrecht, 1902) and the description of four new species (Copepoda: Cyclopinidae). <i>Ophelia</i> , 2001, 54, 143-165.	0.3	2
117	Giselinidae fam. nov., a new monophyletic group of cyclopoid copepods (Copepoda, Crustacea) from the Atlantic deep sea. <i>Helgoland Marine Research</i> , 2000, 54, 190-212.	1.3	10
118	The sub-ice fauna of the Laptev Sea and the adjacent Arctic Ocean in summer 1995. <i>Polar Biology</i> , 1999, 21, 71-79.	1.2	41
119	A new genus of cyclopinid copepods (Crustacea), with a redescription of <i>Smirnovipina barentsianae</i> comb. nov. (Smirnov, 1931). <i>Sarsia</i> , 1997, 82, 313-323.	0.5	10
120	Title is missing!., 1997, 350, 35-47.		4
121	The metazoan meiobenthos along a depth gradient in the Arctic Laptev Sea with special attention to nematode communities. <i>Polar Biology</i> , 1997, 18, 391-401.	1.2	78
122	The phylogenetic position of <i>Arcticomisophris bathylaptevensis</i> gen. et sp. n. (Crustacea: copepoda) a new misophrioid from hyperbenthic deep-sea waters in the Laptev Sea (Arctic Ocean). <i>Sarsia</i> , 1996, 81, 285-295.	0.5	6
123	<i>Attheyella</i> (<i>Canthosella</i>) <i>mervini</i> sp.n. (Canthocamptidae, Harpacticoida) from Jamaican bromeliads. <i>Hydrobiologia</i> , 1996, 339, 123-135.	2.0	15
124	Revision of <i>Brasilibathynellocaris</i> Jakobi, 1972 (Copepoda: Harpacticoida: Parastenocarididae) with redefinition of the genus. <i>Zoological Journal of the Linnean Society</i> , 0, 159, 527-566.	2.3	18
125	A new genus of Parastenocarididae Chappuis, 1940 (Copepoda: Harpacticoida) from the Amazonian Region, Brazil, with close affinity to <i>Murunducaris</i> Reid, 1994. <i>Nauplius</i> , 0, 29, .	0.3	0
126	Abyssal vent field habitats along plate margins in the Central Indian Ocean yield new species in the genus <i>Anatoma</i> (Vetigastropoda: Anatomidae). <i>European Journal of Taxonomy</i> , 0, 826, 135-162.	0.6	0