

Wonchoel Lee

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106
papers

642
citations

13
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123
ext. papers

756
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
106	The complete mitochondrial genome of the intertidal copepod <i>Tigriopus</i> sp. (Copepoda, Harpacticidae) from Korea and phylogenetic considerations. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006 , 333, 251-262	2.1	75
105	Spatial and bathymetric trends in Harpacticoida (Copepoda) community structure in the Northern Gulf of Mexico deep-sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006 , 330, 327-341	2.1	57
104	Cladocera (Crustacea: Branchiopoda) of the south-east of the Korean Peninsula, with twenty new records for Korea. <i>Zootaxa</i> , 2012 , 3368, 50	0.5	35
103	Redefinition of the parastenocaridid genus <i>Proserpinicaris</i> (Copepoda: Harpacticoida), with description of three new species from Korea. <i>Journal of Natural History</i> , 2012 , 46, 1573-1613	0.5	25
102	A new species of <i>Parastenocaris</i> from Korea, with a redescription of the closely related <i>P. biwae</i> from Japan (Copepoda: Harpacticoida: Parastenocarididae). <i>Journal of Species Research</i> , 2012 , 1, 4-34		23
101	Endemism of subterranean <i>Diacyclops</i> in Korea and Japan, with descriptions of seven new species of the languidoides-group and redescrptions of <i>D. brevifurcus</i> Ishida, 2006 and <i>D. suoensis</i> Ito, 1954 (Crustacea, Copepoda, Cyclopoida). <i>ZooKeys</i> , 2013 , 1-76	1.2	20
100	Checklist of the freshwater Cladocera (Crustacea: Branchiopoda) of South Korea. <i>Proceedings of the Biological Society of Washington</i> , 2014 , 127, 216-228	0.2	18
99	Detecting points as developmental delay based on the life-history development and urosome deformity of the harpacticoid copepod, <i>Tigriopus japonicus sensu lato</i> , following exposure to benzo(a)pyrene. <i>Chemosphere</i> , 2009 , 76, 1435-9	8.4	16
98	A new species of the genus <i>Tigriopus</i> (Copepoda: Harpacticoida: Harpacticidae) from Antarctica. <i>Proceedings of the Biological Society of Washington</i> , 2014 , 127, 138-154	0.2	15
97	A review of candonid ostracods (Crustacea: Ostracoda: Podocopida) from East Asia, with descriptions of five new species from South Korea. <i>Zootaxa</i> , 2012 , 3368, 7	0.5	14
96	Morphological and molecular affinities of two East Asian species of <i>Stenhelia</i> (Crustacea, Copepoda, Harpacticoida). <i>ZooKeys</i> , 2014 , 105-43	1.2	13
95	The intertidal harpacticoid copepod <i>Tigriopus japonicus</i> (Crustacea: Copepoda) beta-actin gene: cloning, sequence and intraspecies variation. <i>DNA Sequence</i> , 2003 , 14, 279-84		13
94	Modern benthic foraminiferal diversity of Jeju Island and initial insights into the total foraminiferal diversity of Korea. <i>Marine Biodiversity</i> , 2016 , 46, 337-354	1.4	13
93	A new genus and two new species of monstrilloid copepods (Copepoda: Monstrillidae): integrating morphological, molecular phylogenetic, and ecological evidence. <i>Journal of Crustacean Biology</i> , 2018 , 38, 45-65	0.8	10
92	New species of free-living marine Sabatieriinae (Nematoda: Monhysterida: Comesomatidae) from. <i>Zootaxa</i> , 2012 , 3368, 263	0.5	10
91	Instant taxonomy: choosing adequate characters for species delimitation and description through congruence between molecular data and quantitative shape analysis. <i>Invertebrate Systematics</i> , 2018 , 32, 551	1.2	10
90	A new species of the genus <i>Ambanus</i> (Arachnida: Araneae: Amaurobiidae) from Korea. <i>Proceedings of the Biological Society of Washington</i> , 2007 , 120, 327-336	0.2	9

89	Concordance between molecular and morphology-based phylogenies of Korean Enhydrosoma (Copepoda: Harpacticoida: Cletodidae) highlights important synapomorphies and homoplasies in this genus globally. <i>Zootaxa</i> , 2015 , 3990, 451-96	0.5	8
88	On the ostracod genus <i>Iocypris</i> , with description of one new species from Korea and the first report of males of <i>I. bradyi</i> (Crustacea: Ostracoda: Podocopida). <i>Proceedings of the Biological Society of Washington</i> , 2013 , 126, 39-71	0.2	8
87	Sex Ratio and Gut Contents of the Deep-Sea Harpacticoid <i>Neocervinia</i> Itoi and Other Cerviniids: A Possibility of Reduced Foraging among Males. <i>Journal of Crustacean Biology</i> , 2009 , 29, 183-191	0.8	8
86	New Aegisthidae (Copepoda: Harpacticoida) from western Pacific cold seeps and hydrothermal vents. <i>Zoological Journal of the Linnean Society</i> , 2000 , 129, 1-71	2.4	8
85	Unraveling the intricate biodiversity of the benthic harpacticoid genus <i>Nannopus</i> (Copepoda, Harpacticoida, Nannopodidae) in Korean waters. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 130, 366-379	4.1	8
84	A new species of <i>Enhydrosoma</i> (Copepoda: Harpacticoida: Cletodidae) from Korea, with redescription of <i>E. intermedia</i> and establishment of a new genus. <i>Proceedings of the Biological Society of Washington</i> , 2014 , 127, 248-283	0.2	7
83	A new species of <i>Bestiolina</i> (Crustacea: Copepoda: Calanoida) from the Yellow Sea, with notes on the zoogeography of the genus. <i>Proceedings of the Biological Society of Washington</i> , 2010 , 123, 32-46	0.2	7
82	cDNA cloning of translationally controlled tumor protein/histamine releasing factor (TCTP/HRF) from the intertidal harpacticoid copepod <i>Tigriopus japonicus</i> . <i>DNA Sequence</i> , 2004 , 15, 159-63		7
81	A new minute ectosymbiotic harpacticoid copepod living on the sea cucumber in the East/Japan Sea. <i>PeerJ</i> , 2018 , 6, e4979	3.1	7
80	Effect of increased CO ₂ in seawater on survival rate of different developmental stages of the harpacticoid copepod. <i>Animal Cells and Systems</i> , 2017 , 21, 217-222	2.3	6
79	<i>Calypsophontodes</i> gen. nov. (Copepoda: Harpacticoida: Ancorabolidae), a New Genus of Laophontodinae, Including <i>Remarks on Ancorabolid</i> Phylogeny. <i>Journal of Crustacean Biology</i> , 2012 , 32, 263-280	0.8	6
78	Torrenticolid water mites from Korea and the Russian Far East. <i>ZooKeys</i> , 2013 , 21-48	1.2	6
77	A new species of the genus <i>Tegastes</i> (Copepoda: Harpacticoida: Tegastidae) from hydrothermal vents in the Okinawa Trough. <i>Zoological Science</i> , 2010 , 27, 678-88	0.8	6
76	Two new candonid species from South Korea (Ostracoda, Podocopida). <i>Crustaceana</i> , 2012 , 85, 1633-1656	6.4	6
75	Seasonal and spatial variations of zooplankton in the central and southeastern Bering Sea during the mid-1990s. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006 , 53, 795-803	2.5	6
74	The Community Structure of Meiofauna in Marian Cove, King George Island, Antarctica. <i>Ocean and Polar Research</i> , 2011 , 33, 265-280		6
73	Meiobenthic nematodes in the assessment of the relative impact of human activities on coastal marine ecosystem. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 81	3.1	6
72	Harpacticoida (Copepoda) of the northern East Sea (the Sea of Japan) and the southern Sea of Okhotsk: diversity, taxocenes, and biogeographical aspects. <i>Journal of Natural History</i> , 2015 , 49, 2869-2890	0.5	5

71	A new species of the dentipes-subgroup of Triconia and a redescription of T. giesbrechti and T. elongata (Copepoda: Cyclopoida: Oncaeidae) from the tropical Pacific and the Korea Strait. <i>Journal of Natural History</i> , 2013 , 47, 1707-1743	0.5	5
70	A new species of Remanea Klie, 1929 (Copepoda: Harpacticoida: Paramesochridae) with a redescription of the type species. <i>Journal of Natural History</i> , 2011 , 45, 2939-2964	0.5	5
69	A marine harpacticoid, <i>Quinquelaophonte koreana</i> sp. nov. from a sandy beach in Korea (Crustacea: Copepoda). <i>Zoological Science</i> , 2003 , 20, 657-68	0.8	5
68	A new species of the genus Rhizothrix (Copepoda: Harpacticoida: Rhizothricidae) from Korean waters. <i>Proceedings of the Biological Society of Washington</i> , 2005 , 118, 692-705	0.2	5
67	A new cyclopoid copepod from Korean subterranean waters reveals an interesting connection with the Central Asian fauna (Crustacea: Copepoda: Cyclopoida). <i>Journal of Species Research</i> , 2012 , 1, 156-174		5
66	First use of molecular evidence to match sexes in the Monstrilloida (Crustacea: Copepoda), and taxonomic implications of the newly recognized and described, partly -like females of Lee, Kim & Chang, 2016. <i>PeerJ</i> , 2018 , 6, e4938	3.1	5
65	A new species of the genus Amphiascoides (Copepoda: Harpacticoida) from Korean waters. <i>Proceedings of the Biological Society of Washington</i> , 2007 , 120, 279-292	0.2	4
64	Two new species of the genus Heteropsyllus (Crustacea, Copepoda, Harpacticoida) from Jeju Island, Korea and Devon, England. <i>Journal of Natural History</i> , 2006 , 40, 1719-1745	0.5	4
63	A new species of the genus Ilyocryptus Sars, 1862 (Cladocera: Anomopoda: Ilyocryptidae) from the East Asian Palaeartic. <i>Zootaxa</i> , 2012 , 3475, 36	0.5	4
62	A Study on Meiofauna Community in the Subtidal Sediment outside of the Saemangeum Seadike in the West Coast of Korea. <i>Ocean and Polar Research</i> , 2014 , 36, 209-223		4
61	A new species of the genus Nannopus (Copepoda, Harpacticoida, Nannopodidae) from the mudflat of Ganghwa Island, Korea. <i>Proceedings of the Biological Society of Washington</i> , 2016 , 129, 212-233	0.2	4
60	Revision of <i>Cervonema</i> Wieser, 1954 and <i>Laimella</i> Cobb, 1920 (Nematoda: Comesomatidae) with descriptions of two species from East Sea, Korea. <i>Zootaxa</i> , 2016 , 4098, 333-57	0.5	4
59	A new species of the genus <i>Thalassironus</i> (Nematoda: Enoplida: Ironidae) from the coasts of South Korea. <i>Zootaxa</i> , 2019 , 4563, zootaxa.4563.3.6	0.5	3
58	Three new species of the genus <i>Paramesochra</i> T. Scott, 1892 (Copepoda: Harpacticoida: Paramesochridae) from Yellow Sea, Korea with a redescription of <i>Paramesochra similis</i> Kunz, 1936. <i>Journal of Natural History</i> , 2013 , 47, 769-803	0.5	3
57	Five new species of the genus <i>Nannopus</i> (Copepoda: Harpacticoida: Nannopodidae) from intertidal mudflats of the Korean West Coast (Yellow Sea). <i>Zootaxa</i> , 2017 , 4360, 1-66	0.5	3
56	Two new species of free-living marine nematodes (Nematoda: Oncholaimida: Enchelidiidae) from Maemul Island, Korea. <i>Zootaxa</i> , 2014 , 3785, 419-37	0.5	3
55	Seasonal variation of the neustonic zooplankton community in southern waters of Korea. <i>Ocean Science Journal</i> , 2014 , 49, 167-181	1.1	3
54	A new genus (Copepoda, Harpacticoida, Laophontidae) from Jeju Island of Korea. <i>ZooKeys</i> , 2014 , 1-20	1.2	3

53	Two new species of Apodopsyllus (Copepoda, Harpacticoida) from Jeju Island, Korea. <i>Zootaxa</i> , 2012 , 3368, 128	0.5	3
52	A new species of the genus Pleuroxus Baird (Cladocera: Anomopoda: Chydoridae) from Jeju Island, South Korea. <i>Zootaxa</i> , 2013 , 3666, 31-40	0.5	3
51	A new genus of groundwater Ameiridae (Copepoda, Harpacticoida) from boreholes in Western Australia and the artificial status of Stygonitocrella Petkovski, 1976. <i>Bulletin of the Natural History Museum Zoology Series</i> , 2002 , 68,		3
50	The first record of Orthopsyllus species (Copepoda: Harpacticoida: Orthopsyllidae) from Korean waters. <i>Journal of Species Research</i> , 2012 , 1, 56-67		3
49	Proposal of Marbefia, gen. n. and Inermiphonte, gen. n., including updated keys to the species of Pseudonychocamptus Lang, 1944 and Paralaophonte Lang, 1948 (Copepoda, Harpacticoida, Laophontidae). <i>ZooKeys</i> , 2013 , 1-38	1.2	3
48	Diversity of freshwater Cladoceran species (Crustacea: Branchiopoda) in South Korea. <i>Journal of Ecology and Environment</i> , 2015 , 38, 361-366	2	3
47	Bibliographic revision of Filipjev, 1927 (Nematoda: Thoracostomopsidae) with description of a new species from Jeju Island, South Korea. <i>PeerJ</i> , 2019 , 7, e8023	3.1	3
46	Two New Marine Free-Living Nematodes from Jeju Island Together with a Review of the Genus Gammanema Cobb 1920 (Nematoda, Chromadorida, Selachinematidae). <i>Diversity</i> , 2020 , 12, 19	2.5	2
45	Incongruence between morphological and molecular diversity in Coxicerberus fukudai (Ito, 1974) (Isopoda: Microcerberidea) from East Asia. <i>Journal of Crustacean Biology</i> , 2018 , 38, 315-328	0.8	2
44	A new species of the genus Normanella (Copepoda: Harpacticoida) from Gwangyang Bay, Korea. <i>Proceedings of the Biological Society of Washington</i> , 2014 , 127, 175-187	0.2	2
43	Seven new species of Hatschekia Poche, 1902 (Copepoda: Siphonostomatoida: Hatschekiidae) parasitic on fishes of New Caledonia, and a redescription of H. cadenati Nunes-Ruivo, 1954. <i>Zoosystema</i> , 2013 , 35, 377-413	0.7	2
42	Study of morphological deformity of Tigriopus japonicus. l. by mid-ultraviolet radiation (UVB). <i>Proceedings of the Biological Society of Washington</i> , 2014 , 127, 87-98	0.2	2
41	Biodiversity of invertebrates in Korea (cover). <i>Zootaxa</i> , 2012 , 3368, 1	0.5	2
40	A new species of the genus Cerviniopsis from Sagami Bay, Japan and reinstatement of the genus Neocervinia, with a report on the male of Neocervinia itoi Lee & Yoo, 1998 (Copepoda: Harpacticoida: Aegisthidae). <i>Zootaxa</i> , 2012 , 3575, 27	0.5	2
39	The study on highly expressed proteins as a function of an elevated ultraviolet radiation in the copepod, Tigriopus japonicus. <i>Ocean Science Journal</i> , 2012 , 47, 75-82	1.1	2
38	Two new Korean earthworms (Annelida, Oligochaeta, Megadrilacea, Megascolecidae). <i>ZooKeys</i> , 2013 , 35-44	1.2	2
37	A new species of the genus Bryocamptus (Copepoda: Harpacticoida: Canthocamptidae) from Korea. <i>Proceedings of the Biological Society of Washington</i> , 2010 , 123, 204-219	0.2	2
36	First record of the genus Sinamphiascus (Copepoda: Harpacticoida) from Korean waters. <i>Journal of Species Research</i> , 2012 , 1, 44-55		2

35	First record of <i>Ishizakiella supralittoralis</i> (Ostracoda, Cytheroidea, Leptocytheridae) from South Korea with a key to species of the genus. <i>Journal of Species Research</i> , 2012 , 1, 68-77		2
34	Two species of Thoracostomopsidae (Nematoda: Enoplida) from Jeju Island, South Korea. <i>PeerJ</i> , 2020 , 8, e9037	3.1	2
33	New species of Jeon, Lee & Soh, 2018 (Crustacea, Copepoda, Monstrilloida) from Chuja Island, Korea. <i>ZooKeys</i> , 2019 , 33-51	1.2	2
32	A new species of the genus Huys, 2009 (Copepoda: Harpacticoida: Miraciidae) from a sublittoral zone of Hawaii. <i>PeerJ</i> , 2020 , 8, e8506	3.1	2
31	Integrative Description of Cryptic Tigriopus Species From Korea Using MALDI-TOF MS and DNA Barcoding. <i>Frontiers in Marine Science</i> , 8 ,	4.5	2
30	A New Species of Monstrillopsis Sars, 1921 (Copepoda: Monstrilloida) with an Unusually Reduced Urosome. <i>Diversity</i> , 2020 , 12, 9	2.5	1
29	Two new species of the genus Mesocletodes (Copepoda, Harpacticoida, Argestidae) from the Pacific Ocean, San Diego Trough. <i>Proceedings of the Biological Society of Washington</i> , 2017 , 130, 34-51	0.2	1
28	The genus <i>Paradoxostoma</i> (Ostracoda: Podocopida: Paradoxostomatidae) from South Korea, with description of one new species. <i>Proceedings of the Biological Society of Washington</i> , 2014 , 127, 188-208	0.2	1
27	Two species of the conifera-subgroup of Triconia (Copepoda, Oncaeidae) from the northeastern equatorial Pacific, with a description of the unknown male of <i>T. hirsuta</i> . <i>Zootaxa</i> , 2017 , 4286, 347	0.5	1
26	A new species of the genus <i>Marylynnia</i> (Nematoda: Chromadorida: Cyatholaimidae) from Gwangyang Bay, Korea. <i>Proceedings of the Biological Society of Washington</i> , 2015 , 128, 227-238	0.2	1
25	A new species of <i>Harpacticella</i> Sars, 1908 (Copepoda, Harpacticoida), from a tidal pool on Jeju Island, Korea. <i>ZooKeys</i> , 2014 , 13-30	1.2	1
24	A new species of the genus <i>Heterolaophonte</i> Lang, 1948 (Copepoda: Harpacticoida: Laophontidae) from Maxwell Bay, King George Island, Antarctica. <i>Proceedings of the Biological Society of Washington</i> , 2011 , 124, 326-340	0.2	1
23	A new species of the genus <i>Paramesochra</i> (Copepoda: Harpacticoida) from Korean waters. <i>Proceedings of the Biological Society of Washington</i> , 2010 , 123, 47-61	0.2	1
22	A new species of <i>Orthopsyllus</i> Brady & Robinson, 1873 (Copepoda: Harpacticoida: Orthopsyllidae) from Maxwell Bay, King George Island, Antarctica. <i>Proceedings of the Biological Society of Washington</i> , 2011 , 124, 84-98	0.2	1
21	A new species of <i>Sentiropsis</i> (Copepoda: Harpacticoida: Pseudotachidiidae) from the upper sublittoral zone off Hyeopjae beach, Jeju Island, Korea, and a key to genera of the subfamily Danielsseniinae. <i>Proceedings of the Biological Society of Washington</i> , 2011 , 124, 179-197	0.2	1
20	First records of <i>Hemicyclops tanakai</i> Itoh and Nishida, 2002 and <i>Tisbe ensifer</i> Fischer, 1860 (Crustacea, Copepoda) in Korea. <i>Journal of Species Research</i> , 2016 , 5, 289-299		1
19	On two new species of <i>Nannopus</i> Brady, 1880 (Copepoda: Harpacticoida: Nannopodidae) from intertidal mudflats of the Korean west coast (Yellow Sea). <i>Zootaxa</i> , 2021 , 5051, 529-549	0.5	1
18	The chemical composition of a new "mica sandwich" foraminiferal species from the East Coast of Korea: sp. nov. <i>PeerJ</i> , 2019 , 7, e6642	3.1	1

17	Redescription of Two Species of Triconia (Copepoda, Cyclopoida, Oncaeidae) Based on Their First Records in the Tropical Pacific. <i>Hanguk Hwangyeong Saengmul Haghoeji</i> , 2017 , 35, 64-82	0.3	1
16	The First Insight into the Patterns of Size and Shape Variation of a Microcerberid Isopod. <i>Water (Switzerland)</i> , 2021 , 13, 515	3	1
15	Four New Species of Zosimeidae (Copepoda: Harpacticoida) from the Southwestern Gulf of Mexico. <i>Diversity</i> , 2022 , 14, 198	2.5	1
14	Six new Krithe from the Kuril-Kamchatka Trench, with the first insight into phylogeography of deep-sea ostracods. <i>Progress in Oceanography</i> , 2019 , 176, 102128	3.8	0
13	Doolia, A New Genus of Nannopodidae (Crustacea: Copepoda: Harpacticoida) from off Jeju Island, Korea. <i>Diversity</i> , 2020 , 12, 3	2.5	0
12	Introduction to the International Association of Meiobenthologists (IAM). <i>Proceedings of the Biological Society of Washington</i> , 2014 , 127, 3-4	0.2	0
11	Two new species of the genus Wellsopsyllus (Copepoda; Harpacticoida; Paramesochridae) from the Yellow Sea. <i>Zootaxa</i> , 2014 , 3895, 346-66	0.5	0
10	Cytheroid ostracods (Crustacea) from South Korea, with description of a new species. <i>Zoosystema</i> , 2019 , 41, 419	0.7	0
9	Two new species of the similis-subgroup of Triconia B�tger-Schnack, 1999 (Copepoda, Oncaeidae) and a redescription of T. denticula Wi, Shin & Soh, 2011 from the northeastern equatorial Pacific. <i>Zoosystema</i> , 2019 , 41, 567	0.7	0
8	Integrated Taxonomy for Halistemma Species from the Northwest Pacific Ocean. <i>Water (Switzerland)</i> , 2020 , 12, 3283	3	0
7	A New Deep-Sea Enhydrosoma (Copepoda, Harpacticoida, Cletodidae) from the Northern Gulf of Mexico. <i>Taxonomy</i> , 2021 , 1, 23-36		0
6	Arthropoda: Copepoda 2019 , 761-780		
5	A new species of the genus Goniopsyllus Brady (Copepoda, Harpacticoida, Clytemnestridae) from Korean waters. <i>Proceedings of the Biological Society of Washington</i> , 2010 , 123, 121-136	0.2	
4	Description of two new Proceroecia species (Ostracoda: Halocyprididae) from neritic waters off South Korea with an insight into the morphological and molecular diversity of the genus. <i>Zootaxa</i> , 2020 , 4896, zootaxa.4896.2.2	0.5	
3	Two new species of the genus Mesocletodes (Copepoda, Harpacticoida, Argestidae) from the Pacific Ocean, San Diego Trough. <i>Proceedings of the Biological Society of Washington</i> , 2017 , 130, 34-51	0.2	
2	sp. n. (Nematoda, Desmodorida) from South Korea with a taxonomic review of the genus.. <i>PeerJ</i> , 2022 , 10, e13010	3.1	
1	A Brief Report of Five Newly Recorded Korean Modern Benthic Foraminiferal Species. <i>Taxonomy</i> , 2021 , 1, 438-447		