Duck Choi

List of Publications by Year
in descending order

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66 papers	1,453 citations	331642 21 h-index	361001 35 g-index
66 all docs	66 docs citations	66 times ranked	614 citing authors

#	Article	IF	Citations
1	Tremadoc Trilobites from the Mungog Formation, Yeongweol, Korea. , 2020, , 75-84.		2
2	Evolution of the Taebaeksan Basin, Korea: I, early Paleozoic sedimentation in an epeiric sea and breakâ€up of the Sinoâ€Korean Craton from Gondwana. Island Arc, 2019, 28, e12275.	1.1	24
3	Evolution of the Taebaeksan Basin, Korea: II, late Paleozoic sedimentation in a retroarc foreland basin and assembly of the protoâ€Korean Peninsula. Island Arc, 2019, 28, e12277.	1.1	10
4	Challenges in defining the base of Cambrian Series 2 and Stage 3. Earth-Science Reviews, 2017, 172, 124-139.	9.1	64
5	Recent advances of trilobite research in Korea: Taxonomy, biostratigraphy, paleogeography, and ontogeny and phylogeny. Geosciences Journal, 2017, 21, 891-911.	1.2	15
6	Trilobite Biostratigraphy of the lower Paleozoic (Cambrianâ€“Ordovician) Joseon Supergroup, Taebaeksan Basin, Korea. Acta Geologica Sinica, 2016, 90, 1976-1999.	1.4	18
7	Cambrian series 3 agnostoid trilobitesPtychagnostus sinicusandPtychagnostus atavusfrom the Machari Formation, Yeongwol Group, Taebaeksan Basin, Korea. Journal of Paleontology, 2015, 89, 377-384.	0.8	6
8	<scp>M</scp>ansuyia <scp>S</scp>un, and <scp>T</scp>sinania <scp>W</scp>alcott, from the <scp>F</scp>urongian of <scp>N</scp>orth <scp>C</scp>hina and the evolution of the trilobite family <scp>T</scp>sinaniidae. Palaeontology, 2014, 57, 269-282.	2.2	6
9	Ontogeny of a New Species of the Cambrian Series 3 (Middle Cambrian) Trilobite GenusLiostracinaMonke, 1903 from North China and the Taxonomic Position of the Superfamily Trinucleoidea. Journal of Paleontology, 2014, 88, 395-402.	0.8	11
10	Late Ordovician volcanism in Korea constrains the timing for breakup of Sino-Korean Craton from Gondwana. Journal of Asian Earth Sciences, 2014, 96, 279-286.	2.3	32
11	Biostratigraphic Correlation of the Cambrian Succession Between Shandong Province, North China and the Taebaeksan Basin, Korea. Springer Geology, 2014, , 737-739.	0.3	0
12	Late middle Cambrian (Cambrian Series 3) trilobite faunas from the lowermost part of the Sesong Formation, Korea and their correlation with North China. Journal of Paleontology, 2013, 87, 991-1003.	0.8	13
13	Ontogeny of the Ptychaspidid TrilobiteQuadraticephalus elongatusKobayashi, 1935 from the Furongian (Late Cambrian) Hwajeol Formation, Korea. Journal of Paleontology, 2013, 87, 379-390.	0.8	8
14	Chapter 19 Global Cambrian trilobite palaeobiogeography assessed using parsimony analysis of endemicity. Geological Society Memoir, 2013, 38, 273-296.	1.7	39
15	First record of a platanistoid cetacean from the middle Miocene of South Korea. Journal of Vertebrate Paleontology, 2012, 32, 231-234.	1.0	10
16	Occurrence of the isopodArchaeoniscus coreaensisnew species from the Lower Cretaceous Jinju Formation, Korea. Journal of Paleontology, 2012, 86, 626-640.	0.8	21
17	Middle Furongian (late Cambrian) shumardiids from the Sesong Formation, Taebaek Group, Korea. Journal of Paleontology, 2012, 86, 51-59.	0.8	6
18	The Okcheon Supergroup in the Lake Chungju area, Korea: Neoproterozoic volcanic and glaciogenic sedimentary successions in a rift basin. Geosciences Journal, 2012, 16, 229-252.	1.2	22

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19	Middle Furongian (late Cambrian) polymerid trilobites from the upper part of the Sesong Formation, Taebaeksan Basin, Korea. Geosciences Journal, 2012, 16, 381-398.	1.2	9
20	Trilobites and zircons link north China with the eastern Himalaya during the Cambrian. Geology, 2011, 39, 591-594.	4.4	136
21	Constraints on using ontogenetic data for trilobite phylogeny. Lethaia, 2011, 44, 250-254.	1.4	21
22	Trilobite faunal successions across the base of the Furongian Series in the Taebaek Group, Taebaeksan Basin, Korea. Geobios, 2011, 44, 481-498.	1.4	22
23	A stem-group cnidarian described from the mid-Cambrian of China and its significance for cnidarian evolution. Nature Communications, 2011, 2, 442.	12.8	47
24	Dikelocephalid trilobites from theEosaukiafauna (Upper Furongian) of the Taebaek Group, Korea. Journal of Paleontology, 2011, 85, 279-297.	0.8	10
25	Ontogeny of the Furongian (late Cambrian) remopleuridioid trilobiteHaniwa quadrataKobayashi, 1933 from Korea: implications for trilobite taxonomy. Geological Magazine, 2011, 148, 288-303.	1.5	22
26	Cambrian stratigraphy of the North China Platform: revisiting principal sections in Shandong Province, China. Geosciences Journal, 2010, 14, 235-268.	1.2	78
27	Two middle Cambrian diceratocephalid trilobites, Cyclolorenzella convexa and Diceratocephalus cornutus , from Korea: development and functional morphology. Lethaia, 2010, 43, 73-87.	1.4	10
28	Ontogeny and ventral median suture of the ptychaspidid trilobiteAsioptychaspis subglobosa(Sun, 1924) from the Furongian (Upper Cambrian) Hwajeol Formation, Korea. Journal of Paleontology, 2010, 84, 309-320.	0.8	16
29	Pennsylvanian brachiopods from the Geumcheon-Jangseong Formation, Pyeongan Supergroup, Taebaeksan Basin, Korea. Journal of Paleontology, 2010, 84, 417-443.	0.8	6
30	Postâ€embryonic development of the Furongian (late Cambrian) trilobite Tsinania canens: implications for life mode and phylogeny. Evolution & Development, 2009, 11, 441-455.	2.0	36
31	Upper Cambrian polymerid trilobites from the Machari Formation, Yongwol, Korea. Geobios, 2008, 41, 183-204.	1.4	9
32	Cambrianâ€“Ordovician trilobite family Missisquoiidae HupÃ©, 1955: Systematic revision and palaeogeographical considerations based on cladistic analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 260, 315-341.	2.3	23
33	Two middle Cambrian trilobite genera,CyclolorenzellaKobayashi, 1960 andJiulongshaniagen. nov., from Korea and China. Alcheringa, 2008, 32, 247-269.	1.2	15
34	Ontogeny of the Middle Cambrian Trilobite Shantungia spinifera Walcott, 1905 from North China and Its Taxonomic Significance. Journal of Paleontology, 2008, 82, 851-855.	0.8	13
35	Trilobites of thePseudokoldinioidiaFauna (Uppermost Cambrian) from the Taebaek Group, Taebaeksan Basin, Korea. Journal of Paleontology, 2007, 81, 1454-1465.	0.8	16
36	Middle cambrian trilobites and biostratigraphy of the daegi formation (Taebaek Group) in the Seokgaejae section, Taebaeksan Basin, Korea. Geosciences Journal, 2007, 11, 279-296.	1.2	17

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37	Furongian trilobites from theAsioptychaspis andQuadraticephalus zones of the Hwajeol Formation, Taebaeksan Basin, Korea. Geosciences Journal, 2007, 11, 297-314.	1.2	25
38	Occurrence of Changshania (Trilobita, Cambrian) in the Taebaeksan Basin, Korea and its stratigraphic and paleogeographic significance. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 242, 343-354.	2.3	25
39	TREMADOCIAN STYLOPHORAN ECHINODERMS FROM THE TAEBAEKSAN BASIN, KOREA. Journal of Paleontology, 2006, 80, 1072-1086.	0.8	7
40	The Late Cambrian trilobiteHamashaniafrom Korea. Alcheringa, 2005, 29, 195-203.	1.2	5
41	Cambrian in the Land of Morning Calm. Geosciences Journal, 2005, 9, 73-74.	1.2	1
42	The Cambrian-Ordovician stratigraphy of the Taebaeksan Basin, Korea: a review. Geosciences Journal, 2005, 9, 187-214.	1.2	65
43	Heterochrony of the Late Cambrian olenid trilobites from the Machari Formation, Yeongwol, Korea: implications for biostratigraphy and intercontinental correlation. Geosciences Journal, 2005, 9, 215-222.	1.2	5
44	LATEST CAMBRIAN CORNUTES (ECHINODERMATA: STYLOPHORA) FROM THE TAEBAEKSAN BASIN, KOREA. Journal of Paleontology, 2005, 79, 139-151.	0.8	17
45	Upper Cambrian agnostoid trilobites from the Machari Formation, Yongwol, Korea. Geobios, 2004, 37, 159-189.	1.4	27
46	Morphometric analysis of Tremadocian (earliest Ordovician) kirkocystid mitrates (Echinodermata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	10
47	Taebaek Group (Cambrian-Ordovician) in the Seokgaejae section, Taebaeksan Basin: a refined lower Paleozoic stratigraphy in Korea. Geosciences Journal, 2004, 8, 125-151.	1.2	73
48	A proposal for regional stages for the Cambrian-Ordovician in Korea. Newsletters on Stratigraphy, 2004, 40, 11-37.	1.2	1
49	Lower Ordovician sponge bioherms in the Makkol Formation, Taebaeksan Basin, mideast Korea. Facies, 2003, 48, 79-90.	1.4	25
50	Trilobite faunal successions across the Cambrianâ€“Ordovician boundary intervals in Korea and their correlation with China and Australia. Journal of Asian Earth Sciences, 2003, 21, 781-793.	2.3	38
51	TRILOBITES FROM THE LEJOPYGE ARMATA ZONE (UPPER MIDDLE CAMBRIAN) OF THE MACHARI FORMATION, YONGWOL GROUP, KOREA. Journal of Paleontology, 2003, 77, 895-907.	0.8	13
52	Trilobites from theLejopyge armataZone (upper Middle Cambrian) of the Machari Formation, Yongwol Group, Korea. Journal of Paleontology, 2003, 77, 895-907.	0.8	9
53	Facies of a Lower Ordovician carbonate shelf (Mungok Formation: Taebaeksan Basin, Korea). Facies, 2002, 47, 43-56.	1.4	6
54	Ordovician trilobite faunas and depositional history of the Taebaeksan Basin, Korea: implications for palaeogeography. Alcheringa, 2001, 25, 53-68.	1.2	42

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55	A teratological pygidium of the Upper Cambrian trilobite Eugonocare (Pseudeugonocare) bispinatum from the Machari Formation, Korea. Journal of Paleontology, 2001, 75, 216-218.	0.8	3
56	Autoconglomeration of limestone. Geosciences Journal, 2001, 5, 159-164.	1.2	23
57	A TERATOLOGICAL PYGIDIUM OF THE UPPER CAMBRIAN TRILOBITEEUGONOCARE(PSEUDEUGONOCARE)BISPINATUMFROM THE MACHARI FORMATION, KOREA. Journal of Paleontology, 2001, 75, 216-218.	0.8	6
58	Lithostratigraphy and biostratigraphy of the Mungok Formation (Lower Ordovician), Yongwol, Korea. Geosciences Journal, 2000, 4, 301-311.	1.2	28
59	Jujuyaspisand associated trilobites from the Mungok Formation (Lower Ordovician), Yongwol, Korea. Journal of Paleontology, 2000, 74, 1031-1042.	0.8	10
60	JUJUYASPISAND ASSOCIATED TRILOBITES FROM THE MUNGOK FORMATION (LOWER ORDOVICIAN), YONGWOL, KOREA. Journal of Paleontology, 2000, 74, 1031-1042.	0.8	10
61	Ontogenetic changes of bacculae in Korean asaphid trilobites and their taxonomic implications. Journal of Paleontology, 1999, 73, 1210-1213.	0.8	5
62	Ontogeny of the Late Cambrian trilobiteOlenus asiaticus Kobayashi, 1944 from the Machari Formation of Korea. Geosciences Journal, 1999, 3, 225-231.	1.2	5
63	The Yongwol Group (Cambrian-Ordovician) redefined: a proposal for the stratigraphic nomenclature of the Choson Supergroup. Geosciences Journal, 1998, 2, 220-234.	1.2	105
64	An Early Ordovician trilobite faunule from the Choson Supergroup, Maepo, Tanyang area, Korea. Geosciences Journal, 1998, 2, 235-242.	1.2	15
65	Occurrence of Glyptagnostus stolidotus Ó¦pik, 1961 (Trilobita, Late Cambrian) in the Machari Formation of Korea. Journal of Paleontology, 1995, 69, 590-594.	0.8	15
66	Sphenothallus (â€œVermesâ€) from the Tremadocian Dumugol Formation, Korea. Journal of Paleontology, 1990, 64, 403-408.	0.8	21