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	Trilobites and zircons link north China with the eastern Himalaya during the Cambrian. Geology, 2011, 39, 591-594.	4.4	136
2	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
3	Cambrian stratigraphy of the North China Platform: revisiting principal sections in Shandong Province, China. Geosciences Journal, 2010, 14, 235-268.	1.2	78
4	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
5	The Cambrian-Ordovician stratigraphy of the Taebaeksan Basin, Korea: a review. Geosciences Journal, 2005, 9, 187-214.	1.2	65
6	Challenges in defining the base of Cambrian Series 2 and Stage 3. Earth-Science Reviews, 2017, 172, 124-139.	9.1	64
7	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
8	Ordovician trilobite faunas and depositional history of the Taebaeksan Basin, Korea: implications for palaeogeography. Alcheringa, 2001, 25, 53-68.	1.2	42
9	Chapter 19 Global Cambrian trilobite palaeobiogeography assessed using parsimony analysis of endemicity. Geological Society Memoir, 2013, 38, 273-296.	1.7	39
10	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
11	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
12	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
13	Lithostratigraphy and biostratigraphy of the Mungok Formation (Lower Ordovician), Yongwol, Korea. Geosciences Journal, 2000, 4, 301-311.	1.2	28
14	Upper Cambrian agnostoid trilobites from the Machari Formation, Yongwol, Korea. Geobios, 2004, 37, 159-189.	1.4	27
15	Lower Ordovician sponge bioherms in the Makkol Formation, Taebaeksan Basin, mideast Korea. Facies, 2003, 48, 79-90.	1.4	25
16	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
17	Furongian trilobites from theAsioptychaspis andQuadraticephalus zones of the Hwajeol Formation, Taebaeksan Basin, Korea. Geosciences Journal, 2007, 11, 297-314.	1.2	25
18	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

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19	Autoconglomeration of limestone. Geosciences Journal, 2001, 5, 159-164.	1.2	23
20	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
21	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
22	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
23	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
24	Sphenothallus (â€œVermesâ€) from the Tremadocian Dumugol Formation, Korea. Journal of Paleontology, 1990, 64, 403-408.	0.8	21
25	Constraints on using ontogenetic data for trilobite phylogeny. Lethaia, 2011, 44, 250-254.	1.4	21
26	Occurrence of the isopodArchaeoniscus coreaensisnew species from the Lower Cretaceous Jinju Formation, Korea. Journal of Paleontology, 2012, 86, 626-640.	0.8	21
27	Trilobite Biostratigraphy of the lower Paleozoic (Cambrianâ€“Ordovician) Joseon Supergroup, Taebaeksan Basin, Korea. Acta Geologica Sinica, 2016, 90, 1976-1999.	1.4	18
28	LATEST CAMBRIAN CORNUTES (ECHINODERMATA: STYLOPHORA) FROM THE TAEBAEKSAN BASIN, KOREA. Journal of Paleontology, 2005, 79, 139-151.	0.8	17
29	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
30	Trilobites of thePseudokoldinioidiaFauna (Uppermost Cambrian) from the Taebaek Group, Taebaeksan Basin, Korea. Journal of Paleontology, 2007, 81, 1454-1465.	0.8	16
31	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
32	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
33	An Early Ordovician trilobite faunule from the Choson Supergroup, Maepo, Tanyang area, Korea. Geosciences Journal, 1998, 2, 235-242.	1.2	15
34	Two middle Cambrian trilobite genera,CyclolorenzellaKobayashi, 1960 andJiulongshaniagen. nov., from Korea and China. Alcheringa, 2008, 32, 247-269.	1.2	15
35	Recent advances of trilobite research in Korea: Taxonomy, biostratigraphy, paleogeography, and ontogeny and phylogeny. Geosciences Journal, 2017, 21, 891-911.	1.2	15
36	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

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37	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
38	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
39	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
40	Jujuyaspisand associated trilobites from the Mungok Formation (Lower Ordovician), Yongwol, Korea. Journal of Paleontology, 2000, 74, 1031-1042.	0.8	10
41	JUJUYASPISAND ASSOCIATED TRILOBITES FROM THE MUNGOK FORMATION (LOWER ORDOVICIAN), YONGWOL, KOREA. Journal of Paleontology, 2000, 74, 1031-1042.	0.8	10
42	Morphometric analysis of Tremadocian (earliest Ordovician) kirkocystid mitrates (Echinodermata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	10
43	Two middle Cambrian diceratocephalid trilobites, Cyclolorenzella convexa and Diceratocephalus cornutus , from Korea: development and functional morphology. Lethaia, 2010, 43, 73-87.	1.4	10
44	Dikelocephalid trilobites from theEosaukiafauna (Upper Furongian) of the Taebaek Group, Korea. Journal of Paleontology, 2011, 85, 279-297.	0.8	10
45	First record of a platanistoid cetacean from the middle Miocene of South Korea. Journal of Vertebrate Paleontology, 2012, 32, 231-234.	1.0	10
46	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
47	Trilobites from theLejopyge armataZone (upper Middle Cambrian) of the Machari Formation, Yongwol Group, Korea. Journal of Paleontology, 2003, 77, 895-907.	0.8	9
48	Upper Cambrian polymerid trilobites from the Machari Formation, Yongwol, Korea. Geobios, 2008, 41, 183-204.	1.4	9
49	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
50	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
51	TREMADOCIAN STYLOPHORAN ECHINODERMS FROM THE TAEBAEKSAN BASIN, KOREA. Journal of Paleontology, 2006, 80, 1072-1086.	0.8	7
52	A TERATOLOGICAL PYGIDIUM OF THE UPPER CAMBRIAN TRILOBITEEUGONOCARE(PSEUDEUGONOCARE)BISPINATUMFROM THE MACHARI FORMATION, KOREA. Journal of Paleontology, 2001, 75, 216-218.	0.8	6
53	Facies of a Lower Ordovician carbonate shelf (Mungok Formation: Taebaeksan Basin, Korea). Facies, 2002, 47, 43-56.	1.4	6
54	Pennsylvanian brachiopods from the Geumcheon-Jangseong Formation, Pyeongan Supergroup, Taebaeksan Basin, Korea. Journal of Paleontology, 2010, 84, 417-443.	0.8	6

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55	Middle Furongian (late Cambrian) shumardiids from the Sesong Formation, Taebaek Group, Korea. Journal of Paleontology, 2012, 86, 51-59.	0.8	6
56	<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
57	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
58	Ontogenetic changes of bacculae in Korean asaphid trilobites and their taxonomic implications. Journal of Paleontology, 1999, 73, 1210-1213.	0.8	5
59	Ontogeny of the Late Cambrian trilobiteOlenus asiaticus Kobayashi, 1944 from the Machari Formation of Korea. Geosciences Journal, 1999, 3, 225-231.	1.2	5
60	The Late Cambrian trilobiteHamashaniafrom Korea. Alcheringa, 2005, 29, 195-203.	1.2	5
61	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
62	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
63	Tremadoc Trilobites from the Mungog Formation, Yeongweol, Korea. , 2020, , 75-84.		2
64	A proposal for regional stages for the Cambrian-Ordovician in Korea. Newsletters on Stratigraphy, 2004, 40, 11-37.	1.2	1
65	Cambrian in the Land of Morning Calm. Geosciences Journal, 2005, 9, 73-74.	1.2	1
66	Biostratigraphic Correlation of the Cambrian Succession Between Shandong Province, North China and the Taebaeksan Basin, Korea. Springer Geology, 2014, , 737-739.	0.3	0