Ryoji Wani

List of Publications by Year
in descending order

32 papers	731 citations	687220 13 h-index	526166 27 g-index
33 all docs	33 docs citations	33 times ranked	648 citing authors

#	Article	IF	Citations
1	Geology and stratigraphy of forearc basin sediments in Hokkaido, Japan: Cretaceous environmental events on the north-west Pacific margin. Cretaceous Research, 2004, 25, 365-390.	0.6	173
2	Permanent El NiÃ±o during the Pliocene warm period not supported by coral evidence. Nature, 2011, 471, 209-211.	13.7	119
3	New look at ammonoid taphonomy, based on field experiments with modern chambered nautilus. Geology, 2005, 33, 849.	2.0	59
4	Experimental fragmentation patterns of modern Nautilus shells and the implications for fossil cephalopod taphonomy. Lethaia, 2004, 37, 113-123.	0.6	40
5	Intraspecific variation of phragmocone chamber volumes throughout ontogeny in the modern nautilidNautilusand the Jurassic ammoniteNormannites. PeerJ, 2015, 3, e1306.	0.9	28
6	How to recognize in situ fossil cephalopods: evidence from experiments with modern Nautilus. Lethaia, 2007, 40, 305-311.	0.6	25
7	Intraspecific variation of hatchling size in Late Cretaceous ammonoids from Hokkaido, Japan: implication for planktic duration at early ontogenetic stage. Lethaia, 2011, 44, 287-298.	0.6	24
8	Taphofacies models for Upper Cretaceous ammonoids from the Kotanbetsu area, northwestern Hokkaido, Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 199, 71-82.	1.0	23
9	Upper Cretaceous biostratigraphy in the Kotanbetsu area, northwestern Hokkaido.. Journal of the Geological Society of Japan, 2000, 106, 171-188.	0.2	21
10	Ontogenetic change and intra-specific variation of shell morphology in the Cretaceous nautiloid (Cephalopoda, Mollusca)Eutrephoceras clementinum(d'Orbigny, 1840) from the Ariyalur area, southern India. Journal of Paleontology, 2009, 83, 365-378.	0.5	21
11	Reworked ammonoids and their taphonomic implications in the Upper Cretaceous of northwestern Hokkaido, Japan. Cretaceous Research, 2001, 22, 615-625.	0.6	16
12	Different modes of migration among Late Cretaceous ammonoids in northwestern Hokkaido, Japan: evidence from the analyses of shell whorls. Journal of Paleontology, 2012, 86, 605-615.	0.5	16
13	Variable growth modes in Late Cretaceous ammonoids: implications for diverse early life histories. Journal of Paleontology, 2012, 86, 258-267.	0.5	16
14	Limited Migration of Scaphitid Ammonoids: Evidence from the Analyses of Shell Whorls. Journal of Paleontology, 2013, 87, 406-412.	0.5	15
15	Conservative evolution in nautiloid shell morphology: Evidence from the Pennsylvanian nautiloidMetacoceras mcchesneyifrom Ohio, USA. Journal of Paleontology, 2010, 84, 477-492.	0.5	14
16	Large hatchling size in Cretaceous nautiloids persists across the end-Cretaceous mass extinction: New data of Hercoglossidae hatchlings. Cretaceous Research, 2011, 32, 618-622.	0.6	13
17	Old and stickyâ€"adhesive mechanisms in the living fossil Nautilus pompilius (Mollusca, Cephalopoda). Zoology, 2012, 115, 1-11.	0.6	13
18	Intraspecific variation in cephalopod conchs changes during ontogeny: perspectives from three-dimensional morphometry of Nautilus pompilius. Paleobiology, 2018, 44, 118-130.	1.3	13

#	Article	IF	Citations
19	Sympatric speciation drove the macroevolution of fossil cephalopods. Geology, 2011, 39, 1079-1082.	2.0	12
20	Ammonoid Taphonomy. Topics in Geobiology, 2015, , 555-598.	0.6	11
21	Ontogenetic trajectories of septal spacing in Early Jurassic belemnites from Germany and France, and their palaeobiological implications. Palaeontology, 2018, 61, 77-88.	1.0	10
22	First discovery of fossil Nautilus pompilius Linnaeus, 1758 (Nautilidae, Cephalopoda) from Pangasinan, northwestern Philippines. Paleontological Research, 2008, 12, 89-95.	0.5	8
23	Higher risk of fatality by predatory attacks in earlier ontogenetic stages of modern Nautilus pompilius in the Philippines: evidence from the ontogenetic analyses of shell repairs. Lethaia, 2013, 46, 317-330.	0.6	8
24	Inconsistent oxygen isotopic values between contemporary secreted septa and outer shell walls in modern Nautilus. Lethaia, 2015, 48, 332-340.	0.6	8
25	Polymorphism in Late Cretaceous phylloceratid ammonoids: evidence from ontogenetic trajectories of septal spacing. Papers in Palaeontology, 2020, 6, 155-172.	0.7	6
26	Preferential predatory peeling: Ammonoid vs. nautiloid shells from the Upper Carboniferous of Texas, USA. Geobios, 2012, 45, 129-137.	0.7	5
27	Abrupt changes in distance between succeeding septa at the hatching time in modern coleoids Sepiella japonica and Spirula spirula. Swiss Journal of Palaeontology, 2015, 134, 301-307.	0.7	4
28	Ontogenetic trajectories of septal spacing and conch shape in the Late Cretaceous gaudryceratid ammonoids: implications for their postâ€embryonic palaeoecology. Palaeontology, 2022, 65, .	1.0	4
29	The peculiar taphonomy of the streamlined late Campanian ammonite Metaplacenticeras subtilistriatum from northern Hokkaido, Japan. Cretaceous Research, 2006, 27, 863-871.	0.6	3
30	Geological duration of ammonoids controlled their geographical range of fossil distribution. PeerJ, 2017, 5, e4108.	0.9	3
31	5. Cephalopods from the paleontological point of view. Nippon Suisan Gakkaishi, 2015, 81, 138-138.	0.0	0
32	Ontogenetic trajectories of septal spacing in modern cuttlefishes are phylogenetically dependent. Lethaia, 2020, 53, 563-573.	0.6	0