

# Suk-Joo Choh

## List of Publications by Year in descending order

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49  
papers

784  
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567281

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580821

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docs citations

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times ranked

415  
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#	ARTICLE	IF	CITATIONS
1	Evaluation of factors affecting mineral carbonation of CO <sub>2</sub> using coal fly ash in aqueous solutions under ambient conditions. <i>Chemical Engineering Journal</i> , 2012, 183, 77-87.	12.7	78
2	FURONGIAN (LATE CAMBRIAN) SPONGE-MICROBIAL MAZE-LIKE REEFS IN THE NORTH CHINA PLATFORM. <i>Palaios</i> , 2014, 29, 27-37.	1.3	67
3	Cherty stringers in the Barnett Shale are agglutinated foraminifera. <i>Sedimentary Geology</i> , 2007, 198, 221-232.	2.1	53
4	Middle Cambrian siliceous sponge-calcimicrobe buildups (Daegi Formation, Korea): Metazoan buildup constituents in the aftermath of the Early Cambrian extinction event. <i>Sedimentary Geology</i> , 2012, 253-254, 47-57.	2.1	47
5	Tetradid-siliceous sponge patch reefs from the Xiazhen Formation (late Katian), southeast China: A new Late Ordovician reef association. <i>Sedimentary Geology</i> , 2012, 267-268, 15-24.	2.1	28
6	Early recovery of sponge framework reefs after Cambrian archaeocyath extinction: Zhangxia Formation (early Cambrian Series 3), Shandong, North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 269-276.	2.3	28
7	TALES FROM THE CRYPT: EARLY ADAPTATION OF CRYPTOBIONTIC SESSILE METAZOANS. <i>Palaios</i> , 2014, 29, 95-100.	1.3	25
8	Untangling intricate microbial "sponge frameworks: The contributions of sponges to Early Ordovician reefs. <i>Sedimentary Geology</i> , 2015, 318, 75-84.	2.1	22
9	Cambrian Series 3 carbonate platform of Korea dominated by microbial-sponge reefs. <i>Sedimentary Geology</i> , 2016, 341, 58-69.	2.1	22
10	Revised stratigraphy of the Xiazhen Formation (Upper Ordovician) at Zhuzhai, South China, based on palaeontological and lithological data. <i>Alcheringa</i> , 2012, 36, 387-404.	1.2	21
11	An Upper Ordovician sponge-bearing micritic limestone and implication for early Palaeozoic carbonate successions. <i>Sedimentary Geology</i> , 2015, 319, 124-133.	2.1	20
12	A new Middle Ordovician reef assemblage from north-central China and its palaeobiogeographical implications. <i>Sedimentary Geology</i> , 2014, 310, 30-40.	2.1	19
13	Early Ordovician reefs from the Taebaek Group, Korea: constituents, types, and geological implications. <i>Geosciences Journal</i> , 2013, 17, 139-149.	1.2	18
14	A new Middle Ordovician bivalve "siliceous sponge" microbe reef-building consortium from North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 23-30.	2.3	17
15	Crouching shells, hidden sponges: Unusual Late Ordovician cavities containing sponges. <i>Sedimentary Geology</i> , 2017, 347, 1-9.	2.1	16
16	Where art thou "the great hiatus?" review of Late Ordovician to Devonian fossil-bearing strata in the Korean Peninsula and its tectonostratigraphic implications. <i>Geosciences Journal</i> , 2017, 21, 913-931.	1.2	16
17	Reefs in the Early Paleozoic Taebaek Group, Korea: A Review. <i>Acta Geologica Sinica</i> , 2016, 90, 352-367.	1.4	15
18	Morphometrics and palaeoecology of the coral <i>Agetolites</i> from the Xiazhen Formation (Upper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	14

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19	The earliest evolutionary link of metazoan bioconstruction: Laminar stromatoporoid bryozoan reefs from the Middle Ordovician of Korea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 492, 126-133.	2.3	14
20	Sediment grain size does matter: implications of spatiotemporal variations in detrital zircon provenance for early Paleozoic peri-Gondwana reconstructions. <i>International Journal of Earth Sciences</i> , 2019, 108, 1509-1526.	1.8	14
21	Cambrian Reefs in the Western North China Platform, Wuhai, Inner Mongolia. <i>Acta Geologica Sinica</i> , 2016, 90, 1946-1954.	1.4	13
22	Insight from early coral-stromatoporoid intergrowth, Late Ordovician of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 463, 192-204.	2.3	13
23	Morphometrics and paleoecology of <i>Catenipora</i> (Tabulata) from the Xiazhen Formation (Upper Ordovician) of South China. <i>Geological Journal</i> , 2019, 64, 1078-1092.	0.8	12
24	Discovery of <i>Anticostia uniformis</i> from the Xiazhen Formation at Zhuzhai, South China and its stratigraphic implication. <i>Palaeoworld</i> , 2016, 25, 356-361.	1.1	12
25	Cambrian Stem-group Cnidarians with a New Species from the Cambrian Series 3 of the Taebaeksan Basin, Korea. <i>Acta Geologica Sinica</i> , 2016, 90, 827-837.	1.4	11
26	Construction of the earliest stromatoporoid framework: Labechiid reefs from the Middle Ordovician of Korea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 470, 54-62.	2.3	11
27	Palaeobiological features of the coralomorph <i>Amsassia</i> from the Late Ordovician of South China. <i>Alcheringa</i> , 2019, 43, 18-32.	1.2	11
28	Sedimentologic Role of Microproblematica <i>Donezella</i> in a Lower Pennsylvania <i>Donezella</i> -Siliceous Sponge-Dominated Carbonate Buildup, Frontal Ouachita Thrust Belt, Oklahoma, U.S.A.. <i>Journal of Sedimentary Research</i> , 2006, 76, 152-161.	1.6	10
29	First report of <i>Cystostroma</i> (Stromatoporoidea; Ordovician) from Sino-Korean Craton. <i>Geosciences Journal</i> , 2015, 19, 25-31.	1.2	10
30	The Ordovician succession of the Taebaek Group (Korea) revisited: old conodont data, new perspectives, and implications. <i>Geosciences Journal</i> , 2021, 25, 417-431.	1.2	10
31	A New Species of <i>Amsassia</i> from the Ordovician of Korea and South China: Paleobiological and Paleogeographical Significance. <i>Acta Geologica Sinica</i> , 2016, 90, 796-806.	1.4	9
32	Early labechiid stromatoporoids of the Yeongheung Formation (Middle Ordovician), Yeongwol Group, mideastern Korean Peninsula: Part II. Systematic paleontology and paleogeographic implications. <i>Geosciences Journal</i> , 2017, 21, 331-340.	1.2	9
33	Thrombolite reefs with archaeocyaths from the Xiannandong Formation (Cambrian Series 2), Sichuan, China: implications for early Paleozoic bioconstruction. <i>Geosciences Journal</i> , 2017, 21, 655-666.	1.2	9
34	Virtual carbonate thin section using PDF: New method for interactive visualization and archiving. <i>Carbonates and Evaporites</i> , 2004, 19, 87-92.	1.0	8
35	Geologically controlled agricultural contamination and water-rock interaction in an alluvial aquifer: results from a hydrochemical study. <i>Environmental Earth Sciences</i> , 2013, 68, 203-217.	2.7	8
36	Distribution of Chancelloriids in a Middle Cambrian Carbonate Platform Deposit, Taebaek Group, Korea. <i>Acta Geologica Sinica</i> , 2016, 90, 783-795.	1.4	8

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37	Early labechiid stromatoporoids of the Yeongheung Formation (Middle Ordovician), Yeongwol Group, mideastern Korean Peninsula: Part I. Environmental distribution. <i>Geosciences Journal</i> , 2017, 21, 317-329.	1.2	8
38	Late Ordovician stromatoporoids from the Xiazhen Formation of South China: Paleocological and paleogeographical implications. <i>Geological Journal</i> , 2020, 55, 197-209.	1.3	8
39	Devonian Strata in Imjingang Belt of the Central Korean Peninsula: Imjin System. <i>The Journal of the Petrological Society of Korea</i> , 2015, 24, 107-124.	0.2	8
40	Ribbon rocks revisited: the upper Cambrian (Furongian) Hwajeol Formation, Taebaek Group, Korea. <i>Facies</i> , 2021, 67, 1.	1.4	7
41	A new species of the primitive stromatoporoid <i>Cystostroma</i> from the Ordovician of East Asia. <i>Geosciences Journal</i> , 2019, 23, 547-556.	1.2	5
42	Facies analysis of the Upper Ordovician Xiazhen Formation, southeast China: Implications for carbonate platform development in South China prior to the onset of the Hirnantian glaciation. <i>Facies</i> , 2021, 67, 1.	1.4	5
43	Sedimentologic role of in situ Beresellid algal colonies, Holder Formation (Upper Pennsylvanian), New Mexico, U.S.A.. <i>Carbonates and Evaporites</i> , 2008, 23, 79-88.	1.0	4
44	Re-examination of a supposed "archaeocyath" specimen from the Hyangsanni Formation, Okcheon Basin, Korea. <i>Geosciences Journal</i> , 2016, 20, 285-294.	1.2	4
45	Late Cambrian missing link in macroborer evolution preserved in intraclasts. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 489, 137-146.	2.3	4
46	Disorientation of corals in Late Ordovician lime mudstone: A case for ephemeral, biodegradable substrate?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 520, 55-65.	2.3	4
47	Comment on "Depositional age and petrological characteristics of the Jangsan Formation in the Taebaeksan Basin, Korea-revisited" by Lee, Y.I., Choi, T. and Lim, H.S.. <i>Journal of the Geological Society of Korea</i> , 2016, 52, 961-967.	0.7	4
48	A tutorial for sandstone petrology: architecture and development of an interactive program for teaching highly visual material. <i>Computers and Geosciences</i> , 2003, 29, 1127-1135.	4.2	3
49	Revised conodont and fusuline biostratigraphy of the Bamchi Formation (Pyongan Supergroup) at the Bamchi section, Yeongwol and the Carboniferous-Permian boundary in South Korea. <i>Alcheringa</i> , 2018, 42, 244-257.	1.2	2