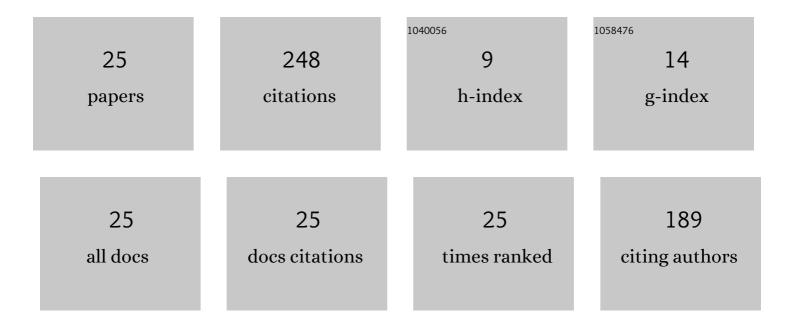
## Dong-Mei Jie

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8329320/publications.pdf Version: 2024-02-01



DONG-MELLIE

#	Article	IF	CITATIONS
1	Records of East Asian monsoon activities in Northeastern China since 15.6 ka, based on grain size analysis of peaty sediments in the Changbai Mountains. Quaternary International, 2017, 447, 158-169.	1.5	51
2	Reliability of phytoliths for reconstructing vegetation dynamics in northern temperate forest regions: A case study in northeast China. Quaternary Science Reviews, 2018, 201, 1-12.	3.0	29
3	Do soil phytoliths accurately represent plant communities in a temperate region? A case study of Northeast China. Vegetation History and Archaeobotany, 2018, 27, 753-765.	2.1	21
4	Phytolith characteristics and preservation in trees from coniferous and broad-leaved mixed forest in an eastern mountainous area of Northeast China. Review of Palaeobotany and Palynology, 2018, 255, 43-56.	1.5	18
5	Phytolith reference study for identifying vegetation changes in the forestâ^'grassland region of northeast China. Boreas, 2018, 47, 481-497.	2.4	15
6	Linking Holocene East Asian monsoon variability to solar forcing and ENSO activity: Multi-proxy evidence from a peatland in Northeastern China. Holocene, 2021, 31, 966-982.	1.7	15
7	Translocation of Phytoliths Within Natural Soil Profiles in Northeast China. Frontiers in Plant Science, 2019, 10, 1254.	3.6	14
8	Assessment and calibration of representational bias in soil phytolith assemblages in Northeast China and its implications for paleovegetation reconstruction. Quaternary Research, 2018, 90, 38-49.	1.7	11
9	Diatom evidence for mid-Holocene peatland water-table variations and their possible link to solar forcing. Science of the Total Environment, 2020, 725, 138272.	8.0	10
10	Phytolith evidence for early agriculture in the East Liao River Basin, Northeast China. Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	9
11	Quantifying the carbon content of aeolian sediments: Which method should we use?. Catena, 2020, 185, 104276.	5.0	8
12	Application of soil phytoliths to the quantitative characterization of temperate grassland ecosystems: a case study in Northeast China. Plant and Soil, 2021, 459, 329-342.	3.7	8
13	Fire history and its drivers based on peatland charcoal analysis in the Changbai Mountains, north-east China, during the last 13Â000 years. International Journal of Wildland Fire, 2020, 29, 841.	2.4	5
14	Assessing modern arboreal phytolith sensitivity to vegetation variations in temperate forest regions. Boreas, 2019, 48, 731-745.	2.4	4
15	Translocation and preservation of soil phytoliths in temperate regions and its implications for palaeoenvironment reconstruction. Catena, 2020, 195, 104868.	5.0	4
16	An evaluation of soil phytoliths for reconstructing plant communities and palaeoclimate in the northern temperate region. European Journal of Soil Science, 2021, 72, 900-917.	3.9	4
17	Aeolian soils on the eastern side of the Horqin Sandy Land, China: A provenance and sedimentary environment reconstruction perspective. Catena, 2022, 210, 105945.	5.0	4
18	Application of a topsoil phytolith dataset to quantitative paleoclimate reconstruction in Northeast China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 601, 111108.	2.3	4

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19	Responses of phytolith in guinea grass (Leymus chinensis) leaves to simulated warming, nitrogen deposition and elevated CO2 concentration in Songnen grassland, Northeast China. Chinese Geographical Science, 2015, 25, 404-413.	3.0	3
20	An orthogonal experimental study of phytolith size of <i>Phragmites communis</i> in northeast China. Boreas, 2016, 45, 122-132.	2.4	3
21	Spatial and Temporal Distribution Differences Among Phytoliths of Phragmites Communis in Northeast China. Silicon, 2017, 9, 593-602.	3.3	3
22	Preservation of common soil phytoliths in the northern temperate region: aÂcase study from northeast China. Boreas, 2020, 49, 751-768.	2.4	3
23	Phytolith and simulation evidence for precipitation-modulated vegetation dynamics along the East Asian monsoon margin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 590, 110842.	2.3	2
24	Phytolith transport and its influence factor in different soil types in northern temperate region. Quaternary International, 2021, 599-600, 170-183.	1.5	0
25	Responses of phytoliths in topsoil samples to temperature variation in temperate region. Chinese Journal of Applied Ecology, 2021, 32, 467-476.	0.3	0