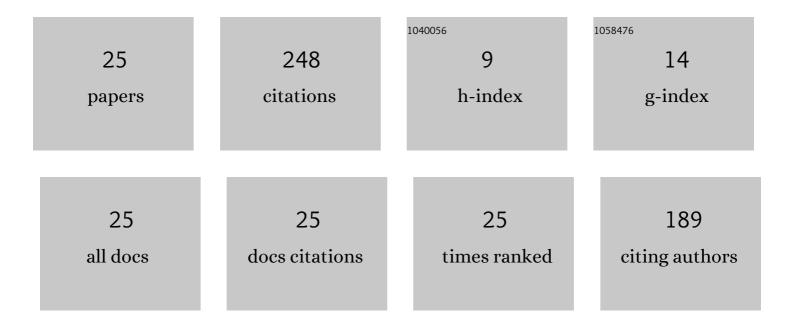
## Dong-Mei Jie

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	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
2	Phytolith and simulation evidence for precipitation-modulated vegetation dynamics along the East Asian monsoon margin. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 590, 110842.	2.3	2
3	Application of a topsoil phytolith dataset to quantitative paleoclimate reconstruction in Northeast China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 601, 111108.	2.3	4
4	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
5	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
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	Phytolith evidence for early agriculture in the East Liao River Basin, Northeast China. Archaeological and Anthropological Sciences, 2021, 13, 1.	1.8	9
8	Phytolith transport and its influence factor in different soil types in northern temperate region. Quaternary International, 2021, 599-600, 170-183.	1.5	0
9	Responses of phytoliths in topsoil samples to temperature variation in temperate region. Chinese Journal of Applied Ecology, 2021, 32, 467-476.	0.3	0
10	Quantifying the carbon content of aeolian sediments: Which method should we use?. Catena, 2020, 185, 104276.	5.0	8
11	Translocation and preservation of soil phytoliths in temperate regions and its implications for palaeoenvironment reconstruction. Catena, 2020, 195, 104868.	5.0	4
12	Preservation of common soil phytoliths in the northern temperate region: aÂcase study from northeast China. Boreas, 2020, 49, 751-768.	2.4	3
13	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
14	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
15	Translocation of Phytoliths Within Natural Soil Profiles in Northeast China. Frontiers in Plant Science, 2019, 10, 1254.	3.6	14
16	Assessing modern arboreal phytolith sensitivity to vegetation variations in temperate forest regions. Boreas, 2019, 48, 731-745.	2.4	4
17	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
18	Phytolith reference study for identifying vegetation changes in the forestâ^'grassland region of northeast China. Boreas, 2018, 47, 481-497.	2.4	15

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#	Article	IF	CITATIONS
19	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
20	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
21	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
22	Spatial and Temporal Distribution Differences Among Phytoliths of Phragmites Communis in Northeast China. Silicon, 2017, 9, 593-602.	3.3	3
23	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
24	An orthogonal experimental study of phytolith size of <i>Phragmites communis</i> in northeast China. Boreas, 2016, 45, 122-132.	2.4	3
25	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