

Natalie G Mueller

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

245
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconsidering domestication from a process archaeology perspective. <i>World Archaeology</i> , 2021, 53, 56-77.	1.1	36
2	Agricultural origins from the ground up: Archaeological approaches to plant domestication. <i>American Journal of Botany</i> , 2014, 101, 1601-1617.	1.7	35
3	Documenting domestication in a lost crop (<i>Polygonum erectum</i> L.): evolutionary bet-hedgers under cultivation. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 313-327.	2.1	26
4	Grazing animals drove domestication of grain crops. <i>Nature Plants</i> , 2019, 5, 656-662.	9.3	24
5	The earliest occurrence of a newly described domesticate in Eastern North America: Adena/Hopewell communities and agricultural innovation. <i>Journal of Anthropological Archaeology</i> , 2018, 49, 39-50.	1.6	17
6	Evolutionary "Bet-Hedgers" under Cultivation: Investigating the Domestication of Erect Knotweed (<i>Polygonum erectum</i> L.) Using Growth Experiments. <i>Human Ecology</i> , 2017, 45, 189-203.	1.4	16
7	An Extinct Domesticated Subspecies of Erect Knotweed in Eastern North America: <i>Polygonum erectum</i> subsp. <i>watsoniae</i> (Polygonaceae). <i>Novon</i> , 2017, 25, 166-179.	0.3	16
8	Bison, anthropogenic fire, and the origins of agriculture in eastern North America. <i>Infrastructure Asset Management</i> , 2021, 8, 141-158.	1.6	16
9	Experimental Cultivation of Eastern North America's Lost Crops: Insights into Agricultural Practice and Yield Potential. <i>Journal of Ethnobiology</i> , 2019, 39, 549.	2.1	14
10	Domestication, crop breeding, and genetic modification are fundamentally different processes: implications for seed sovereignty and agrobiodiversity. <i>Agriculture and Human Values</i> , 2022, 39, 455-472.	3.0	12
11	Documenting the Evolution of Agrobiodiversity in the Archaeological Record: Landraces of a Newly Described Domesticate (<i>Polygonum erectum</i>) in North America. <i>Journal of Archaeological Method and Theory</i> , 2019, 26, 313-343.	3.0	11
12	Variability and preservation biases in the archaeobotanical record of <i>Eleusine coracana</i> (finger) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 302	2.1	10
13	Exaptation Traits for Megafaunal Mutualisms as a Factor in Plant Domestication. <i>Frontiers in Plant Science</i> , 2021, 12, 649394.	3.6	9
14	Phylogenomic analysis points to a South American origin of <i>Manihot</i> and illuminates the primary gene pool of cassava. <i>New Phytologist</i> , 2022, 233, 534-545.	7.3	3