Paula J Noble

List of Publications by Citations

45 papers	742 citations	16 h-index	25 g-index
49 ext. papers	840 ext. citations	2.9 avg, IF	3.89 L-index

#	Paper	IF	Citations
45	Late Ordovician mass extinction: A new perspective from stratigraphic sections in central Nevada. *Geology*, **1999**, 27, 215	5	139
44	2700 years of Mediterranean environmental change in central Italy: a synthesis of sedimentary and cultural records to interpret past impacts of climate on society. *Quaternary Science Reviews*, **2015**, 116, 72-94	3.9	58
43	Early Silurian (Wenlockian) δ13C profiles from the Cape Phillips Formation, Arctic Canada and their relation to biotic events. *Canadian Journal of Earth Sciences*, **2005**, 42, 1419-1430	1.5	34
42	Paleozoic radiolarian biostratigraphy. *Geodiversitas*, **2017**, 39, 503-531	1.2	33
41	Taxonomy of Paleozoic radiolarian genera. *Geodiversitas*, **2017**, 39, 419-502	1.2	29
40	Paleoenvironmental and biostratigraphic significance of siliceous microfossils of the Permo-Triassic Redding Section, Eastern Klamath Mountains, California. *Marine Micropaleontology*, **1990**, 15, 379-391	1.7	28
39	Devonian radiolarian ribbon cherts from the Karakaya Complex, Northwest Turkey: Implications for the Paleo-Tethyan evolution. *Comptes Rendus - Palevol*, **2011**, 10, 1-10	1.6	26
38	Mechanisms of Earthquake-Induced Chemical and Fluid Transport to Carbonate Groundwater Springs After Earthquakes. *Water Resources Research*, **2018**, 54, 5225-5244	5.4	26
37	Human and climatically induced environmental change in the Mediterranean during the Medieval Climate Anomaly and Little Ice Age: A case from central Italy. *Anthropocene*, **2016**, 15, 49-59	3.9	25
36	The lundgreni Extinction Event: Integration of paleontological and geochemical data from Arctic Canada. *Gff*, **2006**, 128, 153-158	0.9	25
35	Historical ecology reveals landscape transformation coincident with cultural development in central Italy since the Roman Period. *Scientific Reports*, **2018**, 8, 2138	4.9	22
34	Radiolaria from the Telychian (Llandovery, Early Silurian) of Dalarna, Sweden. *Micropaleontology*, **2000**, 46, 265-275	2	22
33	Katian (Ordovician) radiolarians from the Malongulli Formation, New South Wales, Australia, a reexamination. *Journal of Paleontology*, **2009**, 83, 548-561	1.1	20
32	Holocene paleoclimate history of Fallen Leaf Lake, CA., from geochemistry and sedimentology of well-dated sediment cores. *Quaternary Science Reviews*, **2016**, 131, 193-210	3.9	19
31	Sheinwoodian (uppermost Lower Silurian) Radiolaria from the Cape Phillips Formation, Nunavut, Canada. *Micropaleontology*, **2006**, 52, 289-315	2	18
30	Assessment of the treatment efficiency of an urban stormwater pond and its impact on the natural downstream watercourse. *Journal of Environmental Management*, **2018**, 226, 120-130	7.9	17
29	Paleoseismic history of the Fallen Leaf segment of the West Tahoe–Dollar Point fault reconstructed from slide deposits in the Lake Tahoe Basin, California-Nevada **2013**, 9, 1065-1090		15

28	An illustrated catalogue and revised classification of paleozoic radiolarian genera. *Geodiversitas*, **2017**, 39, 363-417	1.2	14
27	Middle to Upper Tournasian radiolaria of the Baltalimani Formation, Istanbul, Turkey. *Journal of Paleontology*, **2008**, 82, 37-56	1.1	14
26	Integrated Radiolaria, benthic foraminifera and conodont biochronology of the pelagic Permian blocks/tectonic slices and geochemistry of associated volcanic rocks from the Mersin Mélange, southern Turkey: Implications for the Permian evolution of the northern Neotethys. *Island Arc*, **2019**, 28, e12286	2	12
25	Early Silurian radiolaria from northern Nevada, USA. *Marine Micropaleontology*, **1997**, 30, 215-223	1.7	11
24	Dynamics of Phytoplankton Distribution in Relation to Stratification and Winter Precipitation, Fallen Leaf Lake, California. *Western North American Naturalist*, **2013**, 73, 302-322	0.4	10
23	UPPER WENLOCK CERATOIKISCIDAE (RADIOLARIA) FROM THE CAPE PHILLIPS FORMATION, ARCTIC CANADA. *Journal of Paleontology*, **2007**, 81, 1044-1052	1.1	10
22	Towards the Understanding of Hydrogeochemical Seismic Responses in Karst Aquifers: A Retrospective Meta-Analysis Focused on the Apennines (Italy). *Minerals (Basel, Switzerland)*, **2020**, 10, 1058	2.4	10
21	Biostratigraphy of the Caballos Novaculite-Tesnus Formation boundary, Marathon Basin, Texas. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **1992**, 96, 141-153	2.9	9
20	Anthropogenic and climatic influences on the diatom flora within the Fallen Leaf Lake watershed, Lake Tahoe Basin, California over the last millennium. *Journal of Paleolimnology*, **2018**, 59, 159-173	2.1	8
19	Foraminifera, Radiolaria and Conodont assemblages from the Early Mississipian (late Tournaisian)/Early Pennsylvanian (early Bashkirian) blocks within the Mersin Mélange, southern Turkey: Biochronological and paleogeographical implications. *Palaeoworld*, **2018**, 27, 438-457	1.8	8
18	Chapter 25 Palaeogeographical distribution of Ordovician Radiolarian occurrences: patterns, significance and limitations. *Geological Society Memoir*, **2013**, 38, 407-413	0.4	8
17	Recognition of fine-scale imbricate thrusts in lower Paleozoic orogenic belts: An example from the Roberts Mountains allochthon, Nevada. *Geology*, **1999**, 27, 543	5	8
16	Paleoceanographic and tectonic implications of a regionally extensive Early Mississippian hiatus in the Ouachita system, southern mid-continental United States. *Geology*, **1993**, 21, 315	5	8
15	Lakes as paleoseismic records in a seismically-active, low-relief area (Rieti Basin, central Italy). *Quaternary Science Reviews*, **2019**, 211, 186-207	3.9	7
14	A new Gorstian radiolarian fauna from the upper Silurian of the Cape Phillips Formation, Cornwallis and Bathurst islands, Canadian Arctic. *Canadian Journal of Earth Sciences*, **2015**, 52, 863-879	1.5	7
13	Biodiversity patterns of Silurian Radiolaria. *Earth-Science Reviews*, **2017**, 173, 77-83	10.2	6
12	Ammonite-radiolarian assemblage, Tobago Volcanic Group, Tobago, West Indies: Implications for the evolution of the Great Arc of the Caribbean. *Bulletin of the Geological Society of America*, **2001**, 113, 256-264	3.9	5
11	PALEOHYDROGRAPHIC INFLUENCES ON PERMIAN RADIOLARIANS IN THE LAMAR LIMESTONE, GUADALUPE MOUNTAINS, WEST TEXAS, ELUCIDATED BY ORGANIC BIOMARKER AND STABLE ISOTOPE GEOCHEMISTRY. *Palaios*, **2011**, 26, 180-186	1.6	4

10	Hydrological perturbations drive rapid shifts in phytoplankton biodiversity and population dynamics in Butte Lake (Lassen Volcanic National Park, California). *Lake and Reservoir Management*, **2018**, 34, 21-41	1.3	3
9	Early Devonian conodonts from a limestone horizon in the Caballos Novaculite, Marathon Uplift, west Texas. *Journal of Paleontology*, **1995**, 69, 1112-1122	1.1	3
8	Early Paleozoic radiolarian biozonation. *Geology*, **2000**, 28, 367-370	5	3
7	Marine plankton show threshold extinction response to Neogene climate change. *Nature Communications*, **2020**, 11, 5069	17.4	3
6	Historical insights on nearly 130 years of research on Paleozoic radiolarians. *Geodiversitas*, **2017**, 39, 351-361	1.1	2
5	Geochemical Markers as a Tool for the Characterization of a Multi-Layer Urban Aquifer: The Case Study of Como (Northern Italy). *Water (Switzerland)*, **2022**, 14, 124	3	2
4	Hydrochemical determination of source water contributions to Lake Lungo and Lake Ripasottile (central Italy). *Journal of Limnology*, **2016**,	1.5	2
3	Linking silicon isotopic signatures with diatom communities. *Geochimica Et Cosmochimica Acta*, **2022**, 323, 102-122	5.5	0
2	Paleolimnology and diatom flora of the Miocene Quincy Diatomite, Washington, USA. *Revue De Micropaleontologie*, **2016**, 59, 381-395	1.4	
1	A 450-year record of environmental change from Castle Lake, California (USA), inferred from diatoms and organic geochemistry. *Journal of Paleolimnology*, **2021**, 65, 201-217	2.1	