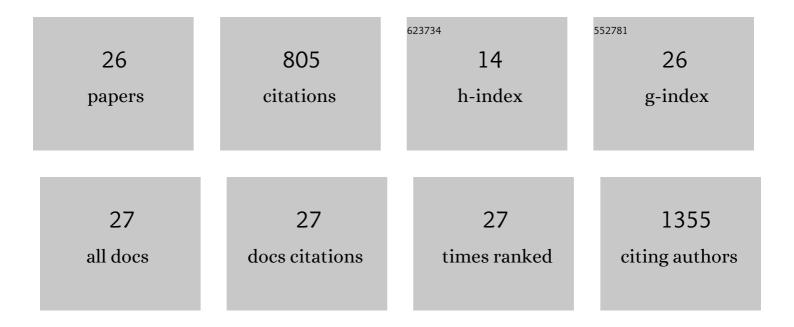
## Diana Sahy

List of Publications by Year in descending order

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ΠΙΛΝΛ SAHY

#	Article	IF	CITATIONS
1	Timescales of methane seepage on the Norwegian margin following collapse of the Scandinavian Ice Sheet. Nature Communications, 2016, 7, 11509.	12.8	125
2	Eastern Mediterranean hydroclimate over the late glacial and Holocene, reconstructed from the sediments of Nar lake, central Turkey, using stable isotopes and carbonate mineralogy. Quaternary Science Reviews, 2015, 124, 162-174.	3.0	105
3	Fluid source and methane-related diagenetic processes recorded in cold seep carbonates from the Alvheim channel, central North Sea. Chemical Geology, 2016, 432, 16-33.	3.3	64
4	A 160,000-year-old history of tectonically controlled methane seepage in the Arctic. Science Advances, 2019, 5, eaaw1450.	10.3	60
5	Insights into methane dynamics from analysis of authigenic carbonates and chemosynthetic mussels at newly-discovered Atlantic Margin seeps. Earth and Planetary Science Letters, 2016, 449, 332-344.	4.4	57
6	Young uplift in the non-glaciated parts of the Eastern Alps. Earth and Planetary Science Letters, 2010, 295, 159-169.	4.4	56
7	Pluvial periods in Southern Arabia over the last 1.1 million-years. Quaternary Science Reviews, 2020, 229, 106112.	3.0	45
8	Reconstruction of MIS 5 climate in the central Levant using a stalagmite from Kanaan Cave, Lebanon. Climate of the Past, 2015, 11, 1785-1799.	3.4	30
9	Snežna jama (Slovenia): Interdisciplinary dating of cave sediments and implication for landscape evolution. Geomorphology, 2015, 247, 10-24.	2.6	29
10	Discharge of Meteoric Water in the Eastern Norwegian Sea since the Last Glacial Period. Geophysical Research Letters, 2019, 46, 8194-8204.	4.0	26
11	U-Th chronology and formation controls of methane-derived authigenic carbonates from the Hola trough seep area, northern Norway. Chemical Geology, 2017, 470, 164-179.	3.3	23
12	Synchronizing terrestrial and marine records of environmental change across the Eocene–Oligocene transition. Earth and Planetary Science Letters, 2015, 427, 171-182.	4.4	21
13	Reducing Disparity in Radioâ€Isotopic and Astrochronologyâ€Based Time Scales of the Late Eocene and Oligocene. Paleoceanography, 2017, 32, 1018-1035.	3.0	18
14	Structural controls on seepage of thermogenic and microbial methane since the last glacial maximum in the Harstad Basin, southwest Barents Sea. Marine and Petroleum Geology, 2018, 98, 569-581.	3.3	16
15	Artists before Columbus: A multi-method characterization of the materials and practices of Caribbean cave art. Journal of Archaeological Science, 2017, 88, 24-36.	2.4	15
16	Regional Deformation and Offshore Crustal Local Faulting as Combined Processes to Explain Uplift Through Time Constrained by Investigating Differentially Uplifted Late Quaternary Paleoshorelines: The Foreland Hyblean Plateau, SE Sicily. Tectonics, 2020, 39, e2020TC006187.	2.8	15
17	Distributed normal faulting in the tip zone of the South Alkyonides Fault System, Gulf of Corinth, constrained using 36Cl exposure dating of late-Quaternary wave-cut platforms. Journal of Structural Geology, 2020, 136, 104063.	2.3	15
18	Climate dynamics during the penultimate glacial period recorded in a speleothem from Kanaan Cave, Lebanon (central Levant). Quaternary Research, 2018, 90, 10-25.	1.7	13

DIANA SAHY

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19	Multi-proxy speleothem record of climate instability during the early last interglacial in southern Turkey. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 538, 109422.	2.3	13
20	Reconstructing fluvial incision rates based on palaeoâ€water tables in chalk karst networks along the Seine valley (Normandy, France). Earth Surface Processes and Landforms, 2020, 45, 1860-1876.	2.5	13
21	Orbital precession modulates interannual rainfall variability, as recorded in an Early Pleistocene speleothem. Geology, 2018, 46, 731-734.	4.4	9
22	Coupled stalagmite – Alluvial fan response to the 8.2†ka event and early Holocene palaeoclimate change in Greece. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 532, 109252.	2.3	9
23	Proposal for the Clobal Boundary Stratotype Section and Point (GSSP) for the Priabonian Stage (Eocene) at the Alano section (Italy). Episodes, 2021, 44, 151-173.	1.2	9
24	Astrochronology and radio-isotopic dating of the Alano di Piave section (NE Italy), candidate GSSP for the Priabonian Stage (late Eocene). Earth and Planetary Science Letters, 2019, 525, 115746.	4.4	7
25	Microfacies Analysis of Upper Eocene Shallow-water Carbonates from the Rodnei Mountains (N) Tj ETQq1 1 0.784	4314 rgBT 1.0	/9verlock 10
26	Accuracy and precision of the late Eocene–early Oligocene geomagnetic polarity time scale. Bulletin of the Geological Society of America, 2020, 132, 373-388.	3.3	5