

# Diana Sahy

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

805  
citations

623734

14  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Timescales of methane seepage on the Norwegian margin following collapse of the Scandinavian Ice Sheet. <i>Nature Communications</i> , 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. <i>Quaternary Science Reviews</i> , 2015, 124, 162-174.	3.0	105
3	Fluid source and methane-related diagenetic processes recorded in cold seep carbonates from the Alvhheim channel, central North Sea. <i>Chemical Geology</i> , 2016, 432, 16-33.	3.3	64
4	A 160,000-year-old history of tectonically controlled methane seepage in the Arctic. <i>Science Advances</i> , 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. <i>Earth and Planetary Science Letters</i> , 2016, 449, 332-344.	4.4	57
6	Young uplift in the non-glaciated parts of the Eastern Alps. <i>Earth and Planetary Science Letters</i> , 2010, 295, 159-169.	4.4	56
7	Pluvial periods in Southern Arabia over the last 1.1 million-years. <i>Quaternary Science Reviews</i> , 2020, 229, 106112.	3.0	45
8	Reconstruction of MIS 5 climate in the central Levant using a stalagmite from Kanaan Cave, Lebanon. <i>Climate of the Past</i> , 2015, 11, 1785-1799.	3.4	30
9	SneÅ¾na jama (Slovenia): Interdisciplinary dating of cave sediments and implication for landscape evolution. <i>Geomorphology</i> , 2015, 247, 10-24.	2.6	29
10	Discharge of Meteoric Water in the Eastern Norwegian Sea since the Last Glacial Period. <i>Geophysical Research Letters</i> , 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. <i>Chemical Geology</i> , 2017, 470, 164-179.	3.3	23
12	Synchronizing terrestrial and marine records of environmental change across the Eocene–Oligocene transition. <i>Earth and Planetary Science Letters</i> , 2015, 427, 171-182.	4.4	21
13	Reducing Disparity in Radioisotopic and Astrochronology-Based Time Scales of the Late Eocene and Oligocene. <i>Paleoceanography</i> , 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. <i>Marine and Petroleum Geology</i> , 2018, 98, 569-581.	3.3	16
15	Artists before Columbus: A multi-method characterization of the materials and practices of Caribbean cave art. <i>Journal of Archaeological Science</i> , 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. <i>Tectonics</i> , 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 <sup>36</sup> Cl exposure dating of late-Quaternary wave-cut platforms. <i>Journal of Structural Geology</i> , 2020, 136, 104063.	2.3	15
18	Climate dynamics during the penultimate glacial period recorded in a speleothem from Kanaan Cave, Lebanon (central Levant). <i>Quaternary Research</i> , 2018, 90, 10-25.	1.7	13

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19	Multi-proxy speleothem record of climate instability during the early last interglacial in southern Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109422.	2.3	13
20	Reconstructing fluvial incision rates based on palaeowater tables in chalk karst networks along the Seine valley (Normandy, France). <i>Earth Surface Processes and Landforms</i> , 2020, 45, 1860-1876.	2.5	13
21	Orbital precession modulates interannual rainfall variability, as recorded in an Early Pleistocene speleothem. <i>Geology</i> , 2018, 46, 731-734.	4.4	9
22	Coupled stalagmite " Alluvial fan response to the 8.2ka event and early Holocene palaeoclimate change in Greece. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 532, 109252.	2.3	9
23	Proposal for the Global Boundary Stratotype Section and Point (GSSP) for the Priabonian Stage (Eocene) at the Alano section (Italy). <i>Episodes</i> , 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). <i>Earth and Planetary Science Letters</i> , 2019, 525, 115746.	4.4	7
25	Microfacies Analysis of Upper Eocene Shallow-water Carbonates from the Rodnei Mountains (N Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	7
26	Accuracy and precision of the late Eocene"early Oligocene geomagnetic polarity time scale. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 373-388.	3.3	5