

# Mona Stockhecke

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

973  
citations

471509

17  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1181  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A 600,000-year long continental pollen record from Lake Van, eastern Anatolia (Turkey). <i>Quaternary Science Reviews</i> , 2014, 104, 30-41.   | 3.0 | 125       |
| 2  | Sedimentary evolution and environmental history of Lake Van (Turkey) over the past 600,000 years. <i>Sedimentology</i> , 2014, 61, 1830-1861.   | 3.1 | 92        |
| 3  | Chronostratigraphy of the 600,000 year old continental record of Lake Van (Turkey). <i>Quaternary Science Reviews</i> , 2014, 104, 8-17.  | 3.0 | 81        |
| 4  | Lake level and climate records of the last 90ka from the Northern Basin of Lake Van, eastern Turkey. <i>Quaternary Science Reviews</i> , 2014, 104, 97-116.   | 3.0 | 81        |
| 5  | Millennial to orbital-scale variations of drought intensity in the Eastern Mediterranean. <i>Quaternary Science Reviews</i> , 2016, 133, 77-95.   | 3.0 | 79        |
| 6  | Alkenone distribution in Lake Van sediment over the last 270ka: influence of temperature and haptophyte species composition. <i>Quaternary Science Reviews</i> , 2014, 104, 53-62.  | 3.0 | 62        |
| 7  | Dynamics of the last four glacial terminations recorded in Lake Van, Turkey. <i>Quaternary Science Reviews</i> , 2014, 104, 42-52.  | 3.0 | 55        |
| 8  | Sulfate reduction controlled by organic matter availability in deep sediment cores from the saline, alkaline Lake Van (Eastern Anatolia, Turkey). <i>Frontiers in Microbiology</i> , 2013, 4, 209.  | 3.5 | 47        |
| 9  | The annual particle cycle in Lake Van (Turkey). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 333-334, 148-159.  | 2.3 | 44        |
| 10 | Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 97-118.   | 2.3 | 42        |
| 11 | Seismic stratigraphy of Lake Van, eastern Turkey. <i>Quaternary Science Reviews</i> , 2014, 104, 63-84.   | 3.0 | 32        |
| 12 | Paleomagnetism of Lake Van sediments: chronology and paleoenvironment since 350ka. <i>Quaternary Science Reviews</i> , 2014, 104, 18-29.  | 3.0 | 30        |
| 13 | Biomarker seasonality study in Lake Van, Turkey. <i>Organic Geochemistry</i> , 2011, 42, 1289-1298.   | 1.8 | 27        |
| 14 | Porewater salinity reveals past lake-level changes in Lake Van, the Earth's largest soda lake. <i>Scientific Reports</i> , 2017, 7, 313.  | 3.3 | 27        |
| 15 | Chronostratigraphic model of a high-resolution drill core record of the past million years from the Koora Basin, south Kenya Rift: Overcoming the difficulties of variable sedimentation rate and hiatuses. <i>Quaternary Science Reviews</i> , 2019, 215, 213-231. | 3.0 | 22        |
| 16 | Biomarkers in Lake Van sediments reveal dry conditions in eastern Anatolia during 110,000–10,000 years BP. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 571-583.   | 2.5 | 20        |
| 17 | Perforación profunda en el lago de Chalco: reporte técnico. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2017, 69, 299-311.   | 0.3 | 19        |
| 18 | Scientific drilling of Lake Chalco, Basin of Mexico (MexiDrill). <i>Scientific Drilling</i> , 0, 26, 1-15.  | 0.6 | 17        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Ecological turnover in neotropical freshwater and terrestrial communities during episodes of abrupt climate change. <i>Quaternary Research</i> , 0, , 1-11.   | 1.7 | 16        |
| 20 | Diatom paleolimnology of late Pliocene Baringo Basin (Kenya) paleolakes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 570, 109382.  | 2.3 | 11        |
| 21 | Analysis of a fragmentary diatom record from Lake Van (Turkey) reveals substantial lake-level variability during previous interglacials MIS7 and MIS5e. <i>Journal of Paleolimnology</i> , 2018, 59, 119-133.           | 1.6 | 10        |
| 22 | Sedimentary stratigraphy of Lake Chalco (Central Mexico) during its formative stages. <i>International Journal of Earth Sciences</i> , 2021, 110, 2519-2539.  | 1.8 | 9         |
| 23 | A seasonal cycle of terrestrial inputs in Lake Van, Turkey. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3628-3635.  | 5.3 | 7         |
| 24 | Feldspar $^{40}\text{Ar}/^{39}\text{Ar}$ dating of ICDP PALEOVAN cores. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 217, 144-170.  | 3.9 | 6         |
| 25 | Plio-Pleistocene environmental variability in Africa and its implications for mammalian evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2107393119.     | 7.1 | 6         |
| 26 | Temperature, precipitation, and vegetation changes in the Eastern Mediterranean over the last deglaciation and Dansgaard-Oeschger events. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 577, 110535. | 2.3 | 3         |
| 27 | Sedimentological and stratigraphic framework of the several hundred thousand years old lacustrine record from Lake Van, Turkey. <i>Quaternary International</i> , 2012, 279-280, 469.                                   | 1.5 | 0         |
| 28 | Stratigraphy and Sedimentology of the Upper Pleistocene to Holocene Lake Chalco Drill Cores (Mexico Basin). <i>Syntheses in Limnogeology</i> , 2021, , 415-443.   | 0.4 | 0         |
| 29 | IDENTIFYING AND UTILIZING THOSE PESKY PALEOSOLS IN A LACUSTRINE SEQUENCE: EXAMPLES FROM THE KOORA GRABEN PLEISTOCENE PALEOLAKE, KENYA. , 2016, , .  |     | 0         |
| 30 | MEXIDRILL, THE BASIN OF MEXICO DRILLING PROJECT: UPDATES AND PROGRESS. , 2016, , .  |     | 0         |
| 31 | CARBON AND NITROGEN ISOTOPES FROM ORGANICS IN LAKE CHALCO, MEXICO: A RECORD OF QUATERNARY CLIMATE AND ENVIRONMENTAL CHANGE IN NEOTROPICAL NORTH AMERICA. , 2018, , .  |     | 0         |