

# Aaron Meilijson

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

288  
citations

840776

11  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

391  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Chronology with a pinch of salt: Integrated stratigraphy of Messinian evaporites in the deep Eastern Mediterranean reveals long-lasting halite deposition during Atlantic connectivity. <i>Earth-Science Reviews</i> , 2019, 194, 374-398. | 9.1 | 50        |
| 2  | Chronostratigraphy of the Upper Cretaceous high productivity sequence of the southern Tethys, Israel. <i>Cretaceous Research</i> , 2014, 50, 187-213.  | 1.4 | 43        |
| 3  | Sea surface temperature record of a Late Cretaceous tropical Southern Tethys upwelling system. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 350-358.  | 2.3 | 32        |
| 4  | Geochemical evidence for the link between sulfate reduction, sulfide oxidation and phosphate accumulation in a Late Cretaceous upwelling system. <i>Geochemical Transactions</i> , 2015, 16, 2.  | 0.7 | 31        |
| 5  | Deep-basin evidence resolves a 50-year-old debate and demonstrates synchronous onset of Messinian evaporite deposition in a non-desiccated Mediterranean. <i>Geology</i> , 2018, 46, 243-246.  | 4.4 | 27        |
| 6  | Evidence for specific adaptations of fossil benthic foraminifera to anoxic/dysoxic environments. <i>Paleobiology</i> , 2016, 42, 77-97.  | 2.0 | 20        |
| 7  | Environmental evolution and geological significance of the Miocene carbonates of the Eratosthenes Seamount (ODP Leg 160). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 530, 217-235.                                   | 2.3 | 20        |
| 8  | From phytoplankton to oil shale reservoirs: A 19-million-year record of the Late Cretaceous Tethyan upwelling regime in the Levant Basin. <i>Marine and Petroleum Geology</i> , 2018, 95, 188-205.   | 3.3 | 14        |
| 9  | Methane Hydrate Stability and Potential Resource in the Levant Basin, Southeastern Mediterranean Sea. <i>Geosciences (Switzerland)</i> , 2019, 9, 306.   | 2.2 | 14        |
| 10 | Internal deformation of the southeast Levant margin through continued activity of buried mass transport deposits. <i>Tectonics</i> , 2017, 36, 559-581.  | 2.8 | 13        |
| 11 | Bathymetric trend of Late Cretaceous southern Tethys upwelling regime based on benthic foraminifera. <i>Cretaceous Research</i> , 2018, 82, 40-55.   | 1.4 | 11        |
| 12 | Short-lived early Cenomanian volcanic atolls of Mt. Carmel, northern Israel. <i>Sedimentary Geology</i> , 2021, 411, 105805.   | 2.1 | 4         |
| 13 | Significance to hydrocarbon exploration of terrestrial organic matter introduced into deep marine systems: Insights from the Lower Cretaceous in the Levant Basin. <i>Marine and Petroleum Geology</i> , 2020, 122, 104671.                | 3.3 | 3         |
| 14 | Stromatolitic biotic systems in the mid-Triassic of Israel – A product of stress on an epicontinental margin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 696-711.   | 2.3 | 2         |
| 15 | In and Out of the Salt: How to Overcome Stratigraphic Uncertainty in Evaporitic Systems? A Case Study from the MSC in the Deep Levant Basin. <i>Advances in Science, Technology and Innovation</i> , 2022, , 213-216.                      | 0.4 | 1         |
| 16 | Fossil Benthic Foraminifera Morphologic Adaptation (Kleptoplastidy) Within Low-Oxygen-Bottom Water Environments, Coupled with Geochemical Insights from the Late Cretaceous in the Levant Basin. , 2020, , 245-287.                        |     | 0         |