

Andreas Wetzel

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,775
citations

304602

22
h-index

289141

40
g-index

59
all docs

59
docs citations

59
times ranked

1513
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Radish concretions grown in mud during compaction. <i>Sedimentology</i> , 2022, 69, 750-774. | 1.6 | 2 |
| 2 | Late Pleistocene sea-level changes and the formation and fill of bent valleys incised into the shelf of the western South China Sea. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104626. | 1.0 | 5 |
| 3 | Bioturbation, heavy mineral concentration, and high gamma-ray activity in the Lower Cretaceous McMurray Formation, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 564, 110187. | 1.0 | 3 |
| 4 | The Middle Jurassic Opalinuston Formation (Aalenian, Opalinum Zone) at its type locality near Bad Boll and adjacent outcrops (Swabian Alb, SW Germany). <i>Palaeodiversity</i> , 2021, 14, . | 0.7 | 7 |
| 5 | The Vaca Muerta transgression (Upper Jurassic), Neuqu n Basin, Argentina: Insights into the evolution and timing of aeolian marine transitions. <i>Sedimentology</i> , 2021, 68, 2732-2764. | 1.6 | 11 |
| 6 | Fluid conduits formed along burrows of giant bivalves at a cold seep site, Southern Taiwan. <i>Marine and Petroleum Geology</i> , 2021, 131, 105123. | 1.5 | 11 |
| 7 | What makes seep carbonates ignore self-sealing and grow vertically: the role of burrowing decapod crustaceans. <i>Solid Earth</i> , 2021, 12, 2439-2466. | 1.2 | 6 |
| 8 | Sediment dynamics of estuarine Holocene incised-valley fill deposits recorded by <i>Siphonichnus</i> (ancient Red River, Gulf of Tonkin). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 110041. | 1.0 | 7 |
| 9 | PALEODICTYON IN SHALLOW-MARINE SETTINGS   AN EVALUATION BASED ON EOCENE EXAMPLES FROM IRAN. <i>Palaios</i> , 2020, 35, 377-390. | 0.6 | 6 |
| 10 | Trace-fossil suites and composite ichnofabrics from meandering fluvial systems: The Oligocene Lower Freshwater Molasse of Switzerland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109944. | 1.0 | 7 |
| 11 | <i>Zoophycos</i> in storm-affected environments: a case study from lower Maastrichtian deposits of the Mateur-Beja area (Northern Tunisia). <i>Ichnos</i> , 2020, 27, 200-220. | 0.8 | 4 |
| 12 | Crowded tubular tidalites in Miocene shelf sandstones of southern Iberia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 1-9. | 1.0 | 4 |
| 13 | Asteroid trace fossils from Lower Cretaceous shallow- to marginal-marine deposits in Patagonia. <i>Cretaceous Research</i> , 2019, 93, 120-128. | 0.6 | 8 |
| 14 | Trackway of a Disabled Seabird. <i>Ichnos</i> , 2019, 26, 80-84. | 0.8 | 0 |
| 15 | The former presence of organic matter caused its later absence: Burn down of organic matter in oceanic red beds enhanced by bioturbation (Eocene Variegated Shale, Carpathians). <i>Sedimentology</i> , 2018, 65, 1504-1519. | 1.6 | 8 |
| 16 | Formation of linear planform chimneys controlled by preferential hydrocarbon leakage and anisotropic stresses in faulted fine-grained sediments, offshore Angola. <i>Solid Earth</i> , 2018, 9, 1437-1468. | 1.2 | 26 |
| 17 | Downslope-shifting pockmarks: interplay between hydrocarbon leakage, sedimentations, currents and slope s topography. <i>International Journal of Earth Sciences</i> , 2018, 107, 2907-2929. | 0.9 | 16 |
| 18 | Evidence for syndepositional differential tectonic movements in a low-subsidence setting: Early Jurassic in northwestern Switzerland. <i>Swiss Journal of Geosciences</i> , 2018, 111, 417-444. | 0.5 | 7 |

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|----|--|-----|-----------|
| 19 | BIOGENIC STRUCTURES OF UNIONIFORM BIVALVES IN WET-INTERDUNE DEPOSITS (LATE MIOCENE-“EARLY) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 0.6 | 10 |
| 20 | Sedimentological and ichnological implications of rapid Holocene flooding of a gently sloping mud-dominated incised valley “ an example from the Red River (Gulf of Tonkin). Sedimentology, 2017, 64, 1173-1202. | 1.6 | 20 |
| 21 | <i>Zoophycos</i> in deep-sea sediments indicates high and seasonal primary productivity: Ichnology as a proxy in palaeoceanography during glacial-interglacial variations. Terra Nova, 2016, 28, 323-328. | 0.9 | 32 |
| 22 | Underground Miners Come Out to the Surface “ Trails of Earthworms. Ichnos, 2016, 23, 99-107. | 0.8 | 7 |
| 23 | Rapid flooding of the southern Vietnam shelf during the early to mid-Holocene. Journal of Quaternary Science, 2014, 29, 581-588. | 1.1 | 44 |
| 24 | Deep-burial alteration of early-diagenetic carbonate concretions formed in Palaeozoic deep-marine greywackes and mudstones (Bardo Unit, Sudetes Mountains, Poland). Sedimentology, 2014, 61, 1211-1239. | 1.6 | 16 |
| 25 | Reply to “Ichthyosaur embryos outside the mother body: not due to carcass explosion but to carcass implosion” by van Loon (2013). Palaeobiodiversity and Palaeoenvironments, 2014, 94, 487-494. | 0.6 | 15 |
| 26 | Tidal signature recorded in burrow fill. Sedimentology, 2014, 61, 1198-1210. | 1.6 | 19 |
| 27 | A muddy megaturbidite in the deep central South China Sea deposited ~350yrsBP. Marine Geology, 2013, 346, 91-100. | 0.9 | 8 |
| 28 | The lost paleosols: Masked evidence for emergence and soil formation on the Kimmeridgian Jura platform (NW Switzerland). Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 376, 73-90. | 1.0 | 11 |
| 29 | Tilting marks: Observations on tool marks resembling trace fossils and their morphological varieties. Sedimentary Geology, 2013, 288, 60-65. | 1.0 | 9 |
| 30 | Formation of methane-related authigenic carbonates within the bioturbated zone “ An example from the upwelling area off Vietnam. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 23-33. | 1.0 | 16 |
| 31 | Mid to late Holocene sea-level reconstruction of Southeast Vietnam using beachrock and beach-ridge deposits. Global and Planetary Change, 2013, 110, 214-222. | 1.6 | 78 |
| 32 | Modern sedimentation and sediment dispersal pattern on the continental shelf off the Mekong River delta, South China Sea. Global and Planetary Change, 2013, 110, 195-213. | 1.6 | 56 |
| 33 | Sea-water circulation on an oolite-dominated carbonate system in an epeiric sea (Middle Jurassic.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 1.6 | 15 |
| 34 | Microbially induced sedimentary structures in Neogene tidal flats from Argentina: Palaeoenvironmental, stratigraphic and taphonomic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 353-355, 1-9. | 1.0 | 29 |
| 35 | Hemipelagic and Pelagic Basin Plains. Developments in Sedimentology, 2012, , 673-701. | 0.5 | 36 |
| 36 | Bioturbational structures record environmental changes in the upwelling area off Vietnam (South) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.0 | 30 |

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|----|--|-----|-----------|
| 37 | Infilling and flooding of the Mekong River incised valley during deglacial sea-level rise. <i>Quaternary Science Reviews</i> , 2010, 29, 1432-1444. | 1.4 | 119 |
| 38 | The preservation potential of ash layers in the deep-sea: the example of the 1991 Pinatubo ash in the South China Sea. <i>Sedimentology</i> , 2009, 56, 1992-2009. | 1.6 | 33 |
| 39 | Late Oxfordian to Late Kimmeridgian carbonate deposits of NW Switzerland (Swiss Jura): Stratigraphical and palaeogeographical implications in the transition area between the Paris Basin and the Tethys. <i>Sedimentary Geology</i> , 2006, 186, 237-263. | 1.0 | 29 |
| 40 | The low-temperature thermal history of northern Switzerland as revealed by fission track analysis and inverse thermal modelling. <i>Eclogae Geologicae Helveticae</i> , 2006, 99, 255-270. | 0.6 | 13 |
| 41 | Facies and basin architecture of the Late Carboniferous Salvan-Doraz continental basin (Western Alps). <i>Journal of Metamorphic Geology</i> , 2001, 19, 107-124. | 1.6 | 68 |
| 42 | Grain size, areal thickness distribution and controls on sedimentation of the 1991 Mount Pinatubo tephra layer in the South China Sea. <i>Bulletin of Volcanology</i> , 2004, 66, 226-242. | 1.1 | 81 |
| 43 | Post-collisional rapid exhumation and erosion during continental sedimentation: the example of the late Variscan Salvan-Doraz basin (Western Alps). <i>International Journal of Earth Sciences</i> , 2003, 92, 364-379. | 0.9 | 28 |
| 44 | Reactivated basement structures affecting the sedimentary facies in a tectonically quiescent epicontinental basin: an example from NW Switzerland. <i>Sedimentary Geology</i> , 2003, 157, 153-172. | 1.0 | 91 |
| 45 | Giant Paleodictyon in Eocene flysch. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 160, 171-178. | 1.0 | 22 |
| 46 | Tilting marks: a wave-produced tool mark resembling a trace fossil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 145, 251-254. | 1.0 | 11 |
| 47 | Deep-Sea Benthic Food Content Recorded by Ichnofabrics: A Conceptual Model Based on Observations from Paleogene Flysch, Carpathians, Poland. <i>Palaaios</i> , 1998, 13, 533. | 0.6 | 61 |
| 48 | <i>Phycosiphon incertum</i> revisited: <i>Anconichnus horizontalis</i> is its junior subjective synonym. <i>Journal of Paleontology</i> , 1994, 68, 1396-1402. | 0.5 | 103 |
| 49 | Ecologic interpretation of deep-sea trace fossil communities. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1991, 85, 47-69. | 1.0 | 167 |
| 50 | Interrelationships between porosity and other geotechnical properties of slowly deposited, fine-grained marine surface sediments. <i>Marine Geology</i> , 1990, 92, 105-113. | 0.9 | 40 |
| 51 | Compactional behavior of fine-grained sediments: examples from Deep Sea Drilling Project cores. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1989, 78, 807-819. | 1.3 | 35 |
| 52 | Biogenic structures in modern slope to deep-sea sediments in the Sulu Sea basin (Philippines). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1983, 42, 285-304. | 1.0 | 79 |
| 53 | Biogenic Sedimentary Structures in a Modern Upwelling Region: Northwest African Continental Margin. <i>Journal of Sedimentary Petrology</i> , 1983, 53, 123-144. | | 27 |
| 54 | Morphology and ecological significance of Zoophycos in deep-sea sediments off NW Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1980, 32, 185-212. | 1.0 | 152 |

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|----|--|-----|-----------|
| 55 | Jurassic. , 0, , 823-922. | | 31 |
| 56 | Possibly the oldest fish-made resting traces. Ichnos, 0, , 1-10. | 0.8 | 0 |