

Antonio Barnolas

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Strontium isotope stratigraphy (SIS) dating of the Bathonian regression in western Tethys (Mallorca) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 1.3 | 1 |
| 2 | Revisi3n estratigr4fica del Sinemuriense-Pliensbachense inferior de Mallorca. Estudios Geologicos, 2021, 77, e142. | 0.2 | 2 |
| 3 | Lower Jurassic benthic foraminiferal assemblages from shallow-marine platform carbonates of Mallorca (Spain): stratigraphic implications. Journal of Iberian Geology, 2020, 46, 77-94. | 1.3 | 6 |
| 4 | Orbital cycles, differential subsidence and internal factors controlling the high-frequency sequence architecture in a Sinemurian shallow carbonate platform (Mallorca island, Spain). Sedimentary Geology, 2020, 407, 105729. | 2.1 | 3 |
| 5 | Alpine Foreland Basins. Regional Geology Reviews, 2019, , 7-59. | 1.2 | 7 |
| 6 | Spatial and temporal facies evolution of a Lower Jurassic carbonate platform, NW Tethyan margin (Mallorca, Spain). Facies, 2019, 65, 1. | 1.4 | 8 |
| 7 | Isotope records (C-O-Sr) of late Pliensbachian-early Toarcian environmental perturbations in the westernmost Tethys (Majorca Island, Spain). Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 497, 168-185. | 2.3 | 29 |
| 8 | Structural and facies architecture of a diapir-related carbonate minibasin (lower and middle Jurassic,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 3.3 | 42 |
| 9 | Restoring paleomagnetic data in complex superposed folding settings: The Bolta5a anticline (Southern Pyrenees). Tectonophysics, 2016, 671, 281-298. | 2.2 | 11 |
| 10 | Rotational kinematics of a curved fold: The Balzes anticline (Southern Pyrenees). Tectonophysics, 2016, 677-678, 171-189. | 2.2 | 18 |
| 11 | Overlapped paleomagnetic vectors and fold geometry: A case study in the Balzes anticline (Southern) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 1.9 | 15 |
| 12 | The Upper Ypresian and Lutetian in San Pelegr5n section (Southwestern Pyrenean Basin): Magnetostratigraphy and larger foraminifera correlation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 370, 13-29. | 2.3 | 14 |
| 13 | Lutetian magnetostratigraphic calibration of larger foraminifera zonation (SBZ) in the Southern Pyrenees: The Isuela section. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 333-334, 107-120. | 2.3 | 34 |
| 14 | Chronostratigraphy of the Boltana anticline and the Ainsa Basin (southern Pyrenees). Bulletin of the Geological Society of America, 2012, 124, 1229-1250. | 3.3 | 43 |
| 15 | Rotational velocity for oblique structures (Bolta5a anticline, Southern Pyrenees). Journal of Structural Geology, 2012, 35, 2-16. | 2.3 | 55 |
| 16 | Geochemical characterization and isotopic age of Caradocian magmatism in the northeastern Iberian Peninsula: Insights into the Late Ordovician evolution of the northern Gondwana margin. Gondwana Research, 2010, 17, 325-337. | 6.0 | 43 |
| 17 | Anisotropic magnetic susceptibility record of the kinematics of the Bolta5a Anticline (Southern) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 1.3 | 21 |
| 18 | Magnetostratigraphy of the Ouarzazate Basin: Implications for the timing of deformation and mountain building in the High Atlas Mountains of Morocco.. Geodinamica Acta, 2010, 23, 151-165. | 2.2 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Onshore–offshore correlation of the Llobregat deltaic system, Spain: Development of deltaic geometries under different relative sea-level and growth fault influences. <i>Sedimentary Geology</i> , 2009, 217, 65-84. | 2.1 | 44 |
| 20 | Miocene to Recent contourite drifts development in the northern Weddell Sea (Antarctica). <i>Global and Planetary Change</i> , 2005, 45, 99-129. | 3.5 | 68 |
| 21 | Looking for clues to paleoceanographic imprints: A diagnosis of the Gulf of Cadiz contourite depositional systems. <i>Geology</i> , 2003, 31, 19. | 4.4 | 153 |
| 22 | Contourite deposits in the central Scotia Sea: the importance of the Antarctic Circumpolar Current and the Weddell Gyre flows. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 198, 187-221. | 2.3 | 106 |
| 23 | The transition from an active to a passive margin (SW end of the South Shetland Trench, Antarctic) Tj ETQq1 1 0.784314 rgBT/Overl | 2.2 | 29 |
| 24 | Geometry and structure associated to gas-charged sediments and recent growth faults in the Ebro Delta (Spain). <i>Marine Geology</i> , 2002, 186, 351-368. | 2.1 | 24 |
| 25 | Combined palaeoflood and rainfall–runoff assessment of mountain floods (Spanish Pyrenees). <i>Journal of Hydrology</i> , 2001, 245, 59-72. | 5.4 | 37 |
| 26 | First Spanish contribution to the Geosites Project: list of the geological frameworks established by consensus. <i>Episodes</i> , 2001, 24, 79-92. | 1.2 | 28 |
| 27 | Continental Crust Fragmentation, Small Basin Development And Deep Water Circulation In The Southern Scotia Sea (Southern Atlantic)., 2001, , . | | 2 |
| 28 | Patterns of bottom current flow deduced from dune asymmetries over the Gulf of Cadiz shelf (southwest Spain). <i>Marine Geology</i> , 2000, 164, 91-117. | 2.1 | 71 |
| 29 | Tectonics of an extinct ridge-transform intersection, Drake Passage (Antarctica). <i>Marine Geophysical Researches</i> , 2000, 21, 43-68. | 1.2 | 69 |
| 30 | Autopsy on a dead spreading center: The Phoenix Ridge, Drake Passage, Antarctica. <i>Geology</i> , 2000, 28, 607. | 4.4 | 103 |
| 31 | Autopsy on a dead spreading center: The Phoenix Ridge, Drake Passage, Antarctica. <i>Geology</i> , 2000, 28, 607-610. | 4.4 | 6 |
| 32 | Architectural stacking patterns of the Ebro delta controlled by Holocene high-frequency eustatic fluctuations, delta-lobe switching and subsidence processes. <i>Sedimentary Geology</i> , 1998, 117, 11-32. | 2.1 | 123 |
| 33 | Platform sedimentation and collapse in a carbonate-dominated margin of a foreland basin (Jaca basin,) Tj ETQq1 1 0.784314 rgBT/Overl | 4.4 | 62 |