

AurÃ©lia Hubert-Ferrari

List of Publications by Year in descending order

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29
papers

983
citations

759233

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501196

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36
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36
times ranked

1300
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Seismic hazard in the Marmara Sea region following the 17 August 1999 Izmit earthquake. <i>Nature</i> , 2000, 404, 269-273. | 27.8 | 238 |
| 2 | Morphology, displacement, and slip rates along the North Anatolian Fault, Turkey. <i>Journal of Geophysical Research</i> , 2002, 107, ETG 9-1-ETG 9-33. | 3.3 | 226 |
| 3 | Long-term elasticity in the continental lithosphere; modelling the Aden Ridge propagation and the Anatolian extrusion process. <i>Geophysical Journal International</i> , 2003, 153, 111-132. | 2.4 | 120 |
| 4 | A systematic review of geological evidence for Holocene earthquakes and tsunamis along the Nankai-Suruga Trough, Japan. <i>Earth-Science Reviews</i> , 2016, 159, 337-357. | 9.1 | 68 |
| 5 | Long-term evolution of the North Anatolian Fault: new constraints from its eastern termination. <i>Geological Society Special Publication</i> , 2009, 311, 133-154. | 1.3 | 41 |
| 6 | Active faulting at the western tip of the Gulf of Corinth, Greece, from high-resolution seismic data. <i>Marine Geology</i> , 2015, 360, 55-69. | 2.1 | 38 |
| 7 | Seismically-triggered organic-rich layers in recent sediments from GÄ¼llÄ¼kÄ¼y Lake (North Anatolian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 3.0 | 34 |
| 8 | A 3800 yr paleoseismic record (Lake Hazar sediments, eastern Turkey): Implications for the East Anatolian Fault seismic cycle. <i>Earth and Planetary Science Letters</i> , 2020, 538, 116152. | 4.4 | 30 |
| 9 | Sedimentary records of past earthquakes in Boraboy Lake during the last ca 600 years (North) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 2.5 | 26 |
| 10 | A 3400â€‰year lacustrine paleoseismic record from the North Anatolian Fault, Turkey: Implications for bimodal recurrence behavior. <i>Geophysical Research Letters</i> , 2014, 41, 377-384. | 4.0 | 22 |
| 11 | Flow dynamics at the origin of thin clayey sand lacustrine turbidites: Examples from Lake Hazar, Turkey. <i>Sedimentology</i> , 2017, 64, 1929-1956. | 3.1 | 15 |
| 12 | Earthquake imprints on a lacustrine deltaic system: The KÄ¼rk Delta along the East Anatolian Fault (Turkey). <i>Sedimentology</i> , 2017, 64, 1322-1353. | 3.1 | 14 |
| 13 | A New Approach to Constrain the Seismic Origin for Prehistoric Turbidites as Applied to the Dead Sea Basin. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090947. | 4.0 | 14 |
| 14 | Characterization of building materials from the aqueduct of Antioch-on-the-Orontes (Turkey). <i>Comptes Rendus - Geoscience</i> , 2015, 347, 170-180. | 1.2 | 11 |
| 15 | Lacustrine clay mineral assemblages as a proxy for land-use and climate changes over the last 4 kyr: The Amik Lake case study, Southern Turkey. <i>Quaternary International</i> , 2017, 438, 15-29. | 1.5 | 11 |
| 16 | Soil erosion in relation to land-use changes in the sediments of Amik Lake near Antioch antique city during the last 4 kyr. <i>Holocene</i> , 2018, 28, 104-118. | 1.7 | 9 |
| 17 | Combining geology, geomorphology and geotechnical data for a safer urban extension: Application to the Antananarivo capital city (Madagascar). <i>Journal of African Earth Sciences</i> , 2019, 151, 417-437. | 2.0 | 9 |
| 18 | Sedimentary impacts of recent moderate earthquakes from the shelves to the basin floor in the western Gulf of Corinth. <i>Marine Geology</i> , 2017, 384, 81-102. | 2.1 | 8 |

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|----|---|-----|-----------|
| 19 | Characteristics and frequency of large submarine landslides at the western tip of the Gulf of Corinth. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 1411-1425. | 3.6 | 8 |
| 20 | Orbital and Millennial Scale Changes in Lake Levels Facilitate Earthquake Triggered Mass Failures in the Dead Sea Basin. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093391. | 4.0 | 8 |
| 21 | Volcanic influence of Mt. Fuji on the watershed of Lake Motosu and its impact on the lacustrine sedimentary record. <i>Sedimentary Geology</i> , 2018, 363, 200-220. | 2.1 | 7 |
| 22 | Organic carbon accumulation and productivity over the past 130 years in Lake Kawaguchi (central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 1.6 | 7 |
| 23 | A Paleoseismic Record Spanning 2 Myr Reveals Episodic Late Pliocene Deformation in the Western Qaidam Basin, NE Tibet. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090530. | 4.0 | 5 |
| 24 | Late Holocene Changes in Erosion Patterns in a Lacustrine Environment: Landscape Stabilization by Volcanic Activity Versus Human Activity. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1720-1733. | 2.5 | 3 |
| 25 | Hydrodynamics and sedimentary processes in the modern Rion strait (Greece): Interplay between tidal currents and internal tides. <i>Marine Geology</i> , 2022, 446, 106771. | 2.1 | 3 |
| 26 | Contribution to the sedimentology of the Messinian carbonates of the Chelif Basin (Boukadir,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 | 1.1 | 2 |
| 27 | Stratigraphic architecture, sedimentology and structure of the Middle Pleistocene Corinth Canal (Greece). <i>Geological Society Special Publication</i> , 2023, 523, 279-304. | 1.3 | 2 |
| 28 | Discrete Element Modeling of a Subduction Zone with a Seafloor Irregularity and its Impact on the Seismic Cycle. <i>Acta Geologica Sinica</i> , 0, , . | 1.4 | 2 |
| 29 | Cosmogenic data about offset uplifted river terraces and erosion rates: implication regarding the central North Anatolian Fault and the Central Pontides. <i>Mediterranean Geoscience Reviews</i> , 2021, 3, 129-157. | 1.2 | 1 |