

Antonio Delgado-Huertas

List of Publications by Year in descending order

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246
papers

7,747
citations

41323

49
h-index

82499

72
g-index

252
all docs

252
docs citations

252
times ranked

10155
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate variability in the Spanish Pyrenees during the last 30,000 yr revealed by the El Portalet sequence. <i>Quaternary Research</i> , 2006, 66, 38-52.	1.0	209
2	Vast fields of hydrocarbon-derived carbonate chimneys related to the accretionary wedge/olistostrome of the Gulf of Cádiz. <i>Marine Geology</i> , 2003, 195, 177-200.	0.9	200
3	Lateglacial and Holocene palaeohydrology in the western Mediterranean region: The Lake Estanya record (NE Spain). <i>Quaternary Science Reviews</i> , 2009, 28, 2582-2599.	1.4	166
4	Earliest Known Use of Marine Resources by Neanderthals. <i>PLoS ONE</i> , 2011, 6, e24026.	1.1	154
5	Dust inputs and bacteria influence dissolved organic matter in clear alpine lakes. <i>Nature Communications</i> , 2011, 2, 405.	5.8	154
6	Oxygen isotope variations of phosphate in mammalian bone and tooth enamel. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 4299-4305.	1.6	150
7	Bioremediation of 2,4,6-Trinitrotoluene by Bacterial Nitroreductase Expressing Transgenic Aspen. <i>Environmental Science & Technology</i> , 2008, 42, 7405-7410.	4.6	148
8	The Oligotrophic Ocean Is Heterotrophic. <i>Annual Review of Marine Science</i> , 2013, 5, 551-569.	5.1	129
9	Fluid geochemistry of hydrothermal systems in the Arica-Parinacota, Tarapacá and Antofagasta regions (northern Chile). <i>Journal of Volcanology and Geothermal Research</i> , 2010, 192, 1-15.	0.8	123
10	Climate changes and human activities recorded in the sediments of Lake Estanya (NE Spain) during the Medieval Warm Period and Little Ice Age. <i>Journal of Paleolimnology</i> , 2011, 46, 423-452.	0.8	119
11	Palaeoenvironmental and cultural dynamics of the coast of Málaga (Andalusia, Spain) during the Upper Pleistocene and early Holocene. <i>Quaternary Science Reviews</i> , 2008, 27, 2176-2193.	1.4	108
12	The Iberian "Roman Humid Period" (2600–1600 cal yr BP) in the Zoñar Lake varve record (Andalusia, Spain). <i>Journal of Quaternary Science</i> , 2010, 25, 107-117.	1.0	107
13	Evidence for in situ crude oil biodegradation after the Prestige oil spill. <i>Environmental Microbiology</i> , 2005, 7, 773-779.	1.8	102
14	Competition and drought limit the response of water-use efficiency to rising atmospheric carbon dioxide in the Mediterranean fir <i>Abies pinsapo</i> . <i>Oecologia</i> , 2009, 161, 611-624.	0.9	97
15	Is Shade Beneficial for Mediterranean Shrubs Experiencing Periods of Extreme Drought and Late-winter Frosts?. <i>Annals of Botany</i> , 2008, 102, 923-933.	1.4	96
16	Geochemistry of Spanish sepiolite-palygorskite deposits: Genetic considerations based on trace elements and isotopes. <i>Chemical Geology</i> , 1994, 112, 221-245.	1.4	91
17	Widening the problem of lead poisoning to a South-American top scavenger: Lead concentrations in feathers of wild Andean condors. <i>Biological Conservation</i> , 2011, 144, 1464-1471.	1.9	88
18	Palaeohydrology of Laguna de Tagua Tagua (34° 30' S) and moisture fluctuations in Central Chile for the last 46 000 yr. <i>Journal of Quaternary Science</i> , 2005, 20, 625-641.	1.1	82

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19	Seasonal changes in the diet of a critically endangered seabird and the importance of trawling discards. <i>Marine Biology</i> , 2009, 156, 2571-2578.	0.7	82
20	Age and sexual differences in the exploitation of two anthropogenic food resources for an opportunistic seabird. <i>Marine Biology</i> , 2010, 157, 2453-2459.	0.7	82
21	Vegetation changes and hydrological fluctuations in the Central Ebro Basin (NE Spain) since the Late Glacial period: Saline lake records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 157-181.	1.0	79
22	Heavy metal biosorption by dried powdered mycelium of <i>Fusarium flocciferum</i> . <i>Water Environment Research</i> , 1998, 70, 370-375.	1.3	76
23	Stable isotope ($\delta^{18}O$, $\delta^{13}C$, and δ^2D) signatures of recent terrestrial communities from a low-latitude, oceanic setting: Endemic land snails, plants, rain, and carbonate sediments from the eastern Canary Islands. <i>Chemical Geology</i> , 2008, 249, 377-392.	1.4	75
24	Oxygen and carbon stable isotopes of modern land snail shells as environmental indicators from a low-latitude oceanic island. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 4077-4099.	1.6	75
25	The palaeoenvironmental and palaeohydrological evolution of Padul Peat Bog (Granada, Spain) over one million years, from elemental, isotopic and molecular organic geochemical proxies. <i>Organic Geochemistry</i> , 2004, 35, 1243-1260.	0.9	74
26	Comparison of ecosystem modelling and isotopic approach as ecological tools to investigate food webs in the NW Mediterranean Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 401, 97-104.	0.7	73
27	Large ^{13}C enrichment in primary carbonates from Andean Altiplano lakes, northwest Argentina. <i>Earth and Planetary Science Letters</i> , 1999, 171, 253-266.	1.8	71
28	Water and gas chemistry at Lake Kivu (DRC): Geochemical evidence of vertical and horizontal heterogeneities in a multibasin structure. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	71
29	Saharan aeolian input and effective humidity variations over western Europe during the Holocene from a high altitude record. <i>Chemical Geology</i> , 2014, 374-375, 1-12.	1.4	71
30	A stable isotope study of fossil mammal remains from the Paglicci cave, Southern Italy. N and C as palaeoenvironmental indicators. <i>Earth and Planetary Science Letters</i> , 1997, 148, 349-357.	1.8	69
31	The Taravilla lake and tufa deposits (Central Iberian Range, Spain) as palaeohydrological and palaeoclimatic indicators. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 136-156.	1.0	67
32	Applications of optical spectroscopy and stable isotope analyses to organic aerosol source discrimination in an urban area. <i>Atmospheric Environment</i> , 2011, 45, 1960-1969.	1.9	66
33	A review of the Tagus river tufa deposits (central Spain): age and palaeoenvironmental record. <i>Quaternary Science Reviews</i> , 2009, 28, 947-963.	1.4	65
34	Climatic trends and different drought adaptive capacity and vulnerability in a mixed <i>Abies pinsapo</i> – <i>Pinus halepensis</i> forest. <i>Climatic Change</i> , 2011, 105, 67-90.	1.7	65
35	Temperature dependence of CO ₂ -enhanced primary production in the European Arctic Ocean. <i>Nature Climate Change</i> , 2015, 5, 1079-1082.	8.1	65
36	Evolution of fluid geochemistry at the Turrialba volcano (Costa Rica) from 1998 to 2008. <i>Bulletin of Volcanology</i> , 2010, 72, 397-410.	1.1	62

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37	Vegetation, fire, climate and human disturbance history in the southwestern Mediterranean area during the late Holocene. <i>Quaternary Research</i> , 2013, 79, 110-122.	1.0	62
38	Lateglacial and Late Holocene environmental and vegetational change in Salada Mediana, central Ebro Basin, Spain. <i>Quaternary International</i> , 2000, 73-74, 29-46.	0.7	61
39	Carbonation of mantle peridotite by CO ₂ -rich fluids: the formation of listvenites in the Advocate ophiolite complex (Newfoundland, Canada). <i>Lithos</i> , 2018, 323, 238-261.	0.6	61
40	The magmatic- and hydrothermal-dominated fumarolic system at the Active Crater of Lascar volcano, northern Chile. <i>Bulletin of Volcanology</i> , 2009, 71, 171-183.	1.1	60
41	Bats' Conquest of a Formidable Foraging Niche: The Myriads of Nocturnally Migrating Songbirds. <i>PLoS ONE</i> , 2007, 2, e205.	1.1	57
42	Factors affecting cork oak growth under dry conditions: local adaptation and contrasting additive genetic variance within populations. <i>Tree Genetics and Genomes</i> , 2011, 7, 285-295.	0.6	57
43	Alpine bogs of southern Spain show human-induced environmental change superimposed on long-term natural variations. <i>Scientific Reports</i> , 2017, 7, 7439.	1.6	57
44	Goats, birds, and emergent diseases: apparent and hidden effects of exotic species in an island environment. <i>Ecological Applications</i> , 2009, 19, 840-853.	1.8	56
45	Persistent natural acidification drives major distribution shifts in marine benthic ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150587.	1.2	56
46	300 Million years of episodic hydrothermal activity: stable isotope evidence from hydrothermal rocks of the Eastern Iberian Central System. <i>Mineralium Deposita</i> , 2000, 35, 551-569.	1.7	55
47	Paleohydrological fluctuations and steppe vegetation during the last glacial maximum in the central Ebro valley (NE Spain). <i>Quaternary International</i> , 2004, 122, 43-55.	0.7	54
48	The cyanobacterium <i>Mastigocladus</i> fulfills the nitrogen demand of a terrestrial hot spring microbial mat. <i>ISME Journal</i> , 2015, 9, 2290-2303.	4.4	52
49	Oxygen and hydrogen isotope compositions in clay minerals: A potential single-mineral geothermometer. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 4285-4289.	1.6	51
50	Quaternary palaeohydrological evolution of a playa lake: Salada Mediana, central Ebro Basin, Spain. <i>Sedimentology</i> , 2000, 47, 1135-1156.	1.6	51
51	Increased water use efficiency but contrasting tree growth patterns in <i>Fitzroya cupressoides</i> forests of southern Chile during recent decades. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2505-2524.	1.3	51
52	Numerical dating algorithms of amino acid racemization ratios from continental ostracodes. Application to the Guadix-Baza Basin (southern Spain). <i>Quaternary Science Reviews</i> , 2004, 23, 717-730.	1.4	50
53	Drought-induced increase in water-use efficiency reduces secondary tree growth and tracheid wall thickness in a Mediterranean conifer. <i>Oecologia</i> , 2014, 176, 273-283.	0.9	49
54	Carbon Bioavailability in a High Arctic Fjord Influenced by Glacial Meltwater, NE Greenland. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	49

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55	Patterns of regional hydrological variability in central-southern Altiplano (18°–26°S) lakes during the last 500 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 194, 319-338.	1.0	48
56	Assembling the Dead, Gathering the Living: Radiocarbon Dating and Bayesian Modelling for Copper Age Valencina de la Concepción (Seville, Spain). <i>Journal of World Prehistory</i> , 2018, 31, 179-313.	1.1	48
57	Desert locust outbreaks in the Sahel: resource competition, predation and ecological effects of pest control. <i>Journal of Applied Ecology</i> , 2007, 44, 323-329.	1.9	47
58	Triple oxygen and hydrogen isotopes of gypsum hydration water for quantitative paleo-humidity reconstruction. <i>Earth and Planetary Science Letters</i> , 2018, 481, 177-188.	1.8	47
59	Holocene paleoenvironment (147200–4000 cal BP) of the Los Castillejos archaeological site (SE Spain) inferred from the stable isotopes of land snail shells. <i>Quaternary International</i> , 2011, 244, 67-75.	0.7	46
60	Climate controls on rainfall isotopes and their effects on cave drip water and speleothem growth: the case of Molinos cave (Teruel, NE Spain). <i>Climate Dynamics</i> , 2014, 43, 221-241.	1.7	44
61	Human Impact Since Medieval Times and Recent Ecological Restoration in a Mediterranean Lake: The Laguna Zoñar, Southern Spain. <i>Journal of Paleolimnology</i> , 2006, 35, 441-465.	0.8	43
62	Assessment of nitrate contamination risk: The Italian experience. <i>Journal of Geochemical Exploration</i> , 2009, 102, 71-86.	1.5	42
63	Stable Isotope ($\delta^{13}C$, $\delta^{15}N$, $\delta^{18}O$, δ^2H) Composition and Nutrient Concentration of Red Sea Primary Producers. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	41
64	Depositional environments of Quaternary lacustrine travertines and stromatolites from high-altitude Andean lakes, northwestern Argentina. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 1263-1283.	0.6	40
65	Effects of nitrate contamination and seasonal variation on the denitrification and greenhouse gas production in La Rocina Stream (Doñana National Park, SW Spain). <i>Ecological Engineering</i> , 2011, 37, 539-548.	1.6	40
66	Population variation and natural selection on leaf traits in cork oak throughout its distribution range. <i>Acta Oecologica</i> , 2014, 58, 49-56.	0.5	39
67	Spatial Heterogeneity in Resource Distribution Promotes Facultative Sociality in Two Trans-Saharan Migratory Birds. <i>PLoS ONE</i> , 2011, 6, e21016.	1.1	38
68	Title is missing!. <i>Journal of Paleolimnology</i> , 2000, 24, 343-359.	0.8	37
69	Pleistocene–Holocene environmental change in the Canary Archipelago as inferred from the stable isotope composition of land snail shells. <i>Quaternary Research</i> , 2011, 75, 658-669.	1.0	37
70	Growth and stable isotope signals associated with drought-related mortality in saplings of two coexisting pine species. <i>Oecologia</i> , 2013, 173, 1613-1624.	0.9	37
71	Factors determining Zn availability and uptake by plants in soils developed under Mediterranean climate. <i>Geoderma</i> , 2020, 376, 114509.	2.3	36
72	Involvement of <i>Bradyrhizobium japonicum</i> denitrification in symbiotic nitrogen fixation by soybean plants subjected to flooding. <i>Soil Biology and Biochemistry</i> , 2011, 43, 212-217.	4.2	35

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73	Seagrass (<i>Posidonia oceanica</i>) seedlings in a high-CO ₂ world: from physiology to herbivory. <i>Scientific Reports</i> , 2016, 6, 38017.	1.6	35
74	Late-glacial to Holocene transition in northern Spain deduced from land-snail shelly accumulations. <i>Quaternary Research</i> , 2012, 78, 373-385.	1.0	34
75	Functional traits related to seedling performance in the Mediterranean leguminous shrub <i>Retama sphaerocarpa</i> : Insights from a provenance, fertilization, and rhizobial inoculation study. <i>Environmental and Experimental Botany</i> , 2008, 64, 145-154.	2.0	33
76	A Polyextreme Hydrothermal System Controlled by Iron: The Case of Dallol at the Afar Triangle. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 90-99.	1.2	32
77	A stable isotope study of fossil mammal remains from the Paglicci cave, southern Italy, 13 to 33 ka BP: palaeoclimatological considerations. <i>Chemical Geology</i> , 1997, 141, 211-223.	1.4	31
78	Morphological and geochemical features of crater lakes in Costa Rica: an overview. <i>Journal of Limnology</i> , 2009, 68, 193.	0.3	31
79	Land use changes affecting soil organic carbon storage along a mangrove swamp rice chronosequence in the Cacheu and Oio regions (northern Guinea-Bissau). <i>Agriculture, Ecosystems and Environment</i> , 2016, 216, 314-321.	2.5	31
80	Silicification and dolomitization of anhydrite nodules in argillaceous terrestrial deposits: an example of meteoric-dominated diagenesis from the Triassic of central Spain. <i>Sedimentology</i> , 2002, 49, 303-317.	1.6	30
81	Synthesis of a Fluorogenic Analogue of Sphingosine-1-Phosphate and Its Use to Determine Sphingosine-1-Phosphate Lyase Activity. <i>ChemBioChem</i> , 2009, 10, 820-822.	1.3	30
82	Micro-Raman spectroscopic study of extremely large atmospheric ice conglomerations (megacryometeors). <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 3145-3152.	1.6	30
83	Effects of seawater mixing on the mobility of trace elements in acid phosphogypsum leachates. <i>Marine Pollution Bulletin</i> , 2018, 127, 695-703.	2.3	30
84	Stable isotope insights into the weathering processes of a phosphogypsum disposal area. <i>Water Research</i> , 2018, 140, 344-353.	5.3	30
85	Total synthesis of (-)-ovatolide. <i>Journal of Organic Chemistry</i> , 1993, 58, 2862-2866.	1.7	29
86	Pleistocene paleoenvironmental evolution at continental middle latitude inferred from carbon and oxygen stable isotope analysis of ostracodes from the Guadix-Baza Basin (Granada, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 240, 536-561.	1.0	29
87	The Tianjin geothermal field (north-eastern China): Water chemistry and possible reservoir permeability reduction phenomena. <i>Geothermics</i> , 2008, 37, 400-428.	1.5	29
88	Biotic and inorganic control on travertine deposition at Bullicame 3 spring (Viterbo, Italy): A multidisciplinary approach. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 4441-4455.	1.6	29
89	Holocene environmental change in southern Spain deduced from the isotopic record of a high-elevation wetland in Sierra Nevada. <i>Journal of Paleolimnology</i> , 2012, 48, 471-484.	0.8	29
90	The isotopic footprint of irrigation in the western Mediterranean basin during the Bronze Age: the settlement of Terlinques, southeast Iberian Peninsula. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 459-468.	1.0	29

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91	Aeolian transport of seagrass (<i>Posidonia oceanica</i>) beach-cast to terrestrial systems. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 196, 31-44.	0.9	29
92	Palaeoenvironmental changes in the Padul Basin (Granada, Spain) over the last 1Ma based on the biomarker content. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 298, 286-299.	1.0	28
93	Stable carbon isotope analysis of dissolved inorganic carbon (DIC) and dissolved organic carbon (DOC) in natural waters – Results from a worldwide proficiency test. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2099-2107.	0.7	28
94	Pine afforestation decreases the long-term performance of understory shrubs in a semi-arid Mediterranean ecosystem: a stable isotope approach. <i>Functional Ecology</i> , 2015, 29, 15-25.	1.7	28
95	Stable C & N isotopes in 2100 Year-B.P. human bone collagen indicate rare dietary dominance of C4 plants in NE-Italy. <i>Scientific Reports</i> , 2016, 6, 38817.	1.6	28
96	Autochthonous and allochthonous contributions of organic carbon to microbial food webs in Svalbard fjords. <i>Limnology and Oceanography</i> , 2017, 62, 1307-1323.	1.6	28
97	New speleothem data from Molinos and Ejulve caves reveal Holocene hydrological variability in northeast Iberia. <i>Quaternary Research</i> , 2017, 88, 223-233.	1.0	28
98	Carbon and Nitrogen Concentrations, Stocks, and Isotopic Compositions in Red Sea Seagrass and Mangrove Sediments. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	28
99	Diastereocontrolled synthesis of pyrrolidines by nickel promoted tandem cyclization-quenching of aminobromodienes. <i>Tetrahedron</i> , 1998, 54, 1221-1232.	1.0	27
100	Climate variability in the Upper Jordan Valley around 0.78Ma, inferences from time-series stable isotopes of Viviparidae, supported by mollusc and plant palaeoecology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 282, 32-44.	1.0	26
101	Adapting to a Changing World: Unraveling the Role of Man-Made Habitats as Alternative Feeding Areas for Slender-Billed Gull (<i>Chroicocephalus genei</i>). <i>PLoS ONE</i> , 2012, 7, e47551.	1.1	26
102	Previous Land Use Alters the Effect of Climate Change and Facilitation on Expanding Woodlands of Spanish Juniper. <i>Ecosystems</i> , 2012, 15, 564-579.	1.6	26
103	Can synchronizing feather-based measures of corticosterone and stable isotopes help us better understand habitat-physiology relationships?. <i>Oecologia</i> , 2013, 173, 731-743.	0.9	26
104	Geochemistry of <i>Persististrombus latus</i> Gmelin from the Pleistocene Iberian Mediterranean realm. <i>Lethaia</i> , 2010, 43, 149-163.	0.6	25
105	Stressful conditions experienced by endangered Egyptian vultures on African wintering areas. <i>Animal Conservation</i> , 2013, 16, 353-358.	1.5	25
106	Paleoflood events recorded by speleothems in caves. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1345-1353.	1.2	25
107	Episodic Arctic CO2 Limitation in the West Svalbard Shelf. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	25
108	Fatty acid biosynthesis is involved in solvent tolerance in <i>Pseudomonas putida</i> DOT-T1E. <i>Environmental Microbiology</i> , 2004, 6, 416-423.	1.8	24

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109	Understanding the importance of intrapopulation functional variability and phenotypic plasticity in <i>Quercus suber</i> . <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	24
110	Formation of gigantic gypsum crystals. <i>Journal of the Geological Society</i> , 2002, 159, 347-350.	0.9	23
111	Hydrogeochemistry of the thermal waters from the Sciacca Geothermal Field (Sicily, southern Italy). <i>Journal of Hydrology</i> , 2011, 396, 292-301.	2.3	23
112	Population and individual foraging patterns of two hammerhead sharks using carbon and nitrogen stable isotopes. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 821-829.	0.7	23
113	Transference of isotopic signal from rainfall to dripwaters and farmed calcite in Mediterranean semi-arid karst. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 243, 66-98.	1.6	23
114	Hydrogeochemistry of surface and spring waters in the surroundings of the CO ₂ injection site at Hontomán (Huermeceles (Burgos, Spain)). <i>International Journal of Greenhouse Gas Control</i> , 2013, 14, 151-168.	2.3	22
115	Isotope geochemistry tracks the maturation of submarine massive sulfide mounds (Iberian Pyrite Belt). <i>Mineralium Deposita</i> , 2019, 54, 913-934.	1.7	22
116	The volcanism-related multistage hydrothermal system of El Jaroso (SE Spain): Implications for the exploration of Mars. <i>Earth, Planets and Space</i> , 2004, 56, v-viii.	0.9	21
117	Strontium isotopes in <i>Melanopsis</i> sp. as indicators of variation in hydrology and climate in the Upper Jordan Valley during the Early-Middle Pleistocene, and wider implications. <i>Journal of Human Evolution</i> , 2011, 60, 407-416.	1.3	21
118	Dissolved nitrates in the groundwater of the Cecina Plain (Tuscany, Central-Western Italy): Clues from the isotopic signature of $\delta^{15}\text{N}$. <i>Applied Geochemistry</i> , 2013, 34, 38-52.	1.4	21
119	Practical synthesis of (1 ^S)-1-amino-1-deoxy-myoinositol from achiral precursors. <i>Carbohydrate Research</i> , 2007, 342, 1947-1952.	1.1	20
120	Testing limiting similarity in Quaternary terrestrial gastropods. <i>Paleobiology</i> , 2008, 34, 378-388.	1.3	20
121	Late Pleistocene-Holocene environmental conditions in Lanzarote (Canary Islands) inferred from calcitic and aragonitic land snail shells and bird bones. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 378, 91-102.	1.0	20
122	The ¹³ C method as a robust alternative to ¹⁴ C-based measurements of primary productivity in the Mediterranean Sea. <i>Journal of Plankton Research</i> , 2018, 40, 544-554.	0.8	20
123	Elucidating the Possible Involvement of Maize Aquaporins and Arbuscular Mycorrhizal Symbiosis in the Plant Ammonium and Urea Transport under Drought Stress Conditions. <i>Plants</i> , 2020, 9, 148.	1.6	20
124	Kaolinite/Montmorillonite Resembles Beidellite. <i>Clays and Clay Minerals</i> , 1994, 42, 643-651.	0.6	20
125	Stable isotope composition of middle to late Holocene land snail shells from the Marroquies archaeological site (Jaén, southern Spain): Paleoenvironmental implications. <i>Quaternary International</i> , 2013, 302, 77-87.	0.7	19
126	Endophytic <i>Micromonospora</i> from <i>Medicago sativa</i> are apparently not able to fix atmospheric nitrogen. <i>Soil Biology and Biochemistry</i> , 2014, 74, 201-203.	4.2	19

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127	Carbonatation processes at the El Berrocal natural analogue granitic system (Spain): inferences from mineralogical and stable isotope studies. <i>Chemical Geology</i> , 1998, 150, 293-315.	1.4	18
128	Living in Vulcan's forge: Algal adaptation to stressful geothermal ponds on Vulcano Island (southern Tj ETQq0 0 0 ggBT /Overlock 10 Tf 0.8)	0.8	18
129	A 7000-yr high-resolution lake sediment record from coastal central Chile (Lago Vichuqu�n, 34�S): implications for past sea level and environmental variability. <i>Journal of Quaternary Science</i> , 2017, 32, 830-844.	1.1	18
130	Decoding fjord water contribution and geochemical processes in the Aysen thermal springs (Southern Patagonia, Chile). <i>Journal of Geochemical Exploration</i> , 2018, 185, 1-13.	1.5	18
131	Mineralogical and geochemical evidence of the migration/retention processes of U and Th in fracture fillings from the El Berrocal granitic site (Spain). <i>Journal of Contaminant Hydrology</i> , 1997, 26, 45-60.	1.6	17
132	ECOLOGICAL FIDELITY OF PLEISTOCENE-HOLOCENE LAND SNAIL SHELL ASSEMBLAGES PRESERVED IN CARBONATE-RICH PALEOSOLS. <i>Palaios</i> , 2011, 26, 406-419.	0.6	17
133	Unravelling the Late Pleistocene habitat of the southernmost woolly mammoths in Europe. <i>Quaternary Science Reviews</i> , 2012, 32, 75-85.	1.4	17
134	Late Pleistocene and Holocene mid-latitude palaeoclimatic and palaeoenvironmental reconstruction: an approach based on the isotopic record from a travertine formation in the Guadix-Baza basin, Spain. <i>Geological Magazine</i> , 2013, 150, 602-625.	0.9	17
135	A reassessment of the evidence for hydrothermal activity in the Neogene-Quaternary lacustrine environments of the Baza basin (Betic Cordillera, SE Spain) and its paleoecological implications. <i>Quaternary Science Reviews</i> , 2015, 112, 230-235.	1.4	17
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