

Aitor Payros

List of Publications by Year in descending order

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47
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The South Pyrenean Eocene carbonate megabreccias revisited: new interpretation based on evidence from the Pamplona Basin. <i>Sedimentary Geology</i> , 1999, 125, 165-194.	2.1	91
2	Calclastic submarine fans: An integrated overview. <i>Earth-Science Reviews</i> , 2008, 86, 203-246.	9.1	89
3	The Global Stratotype Sections and Points for the bases of the Selandian (Middle Paleocene) and Thanetian (Upper Paleocene) stages at Zumaia, Spain. <i>Episodes</i> , 2011, 34, 220-243.	1.2	89
4	The Global Stratotype Section and Point (GSSP) for the base of the Lutetian Stage at the Gorrondatxe section, Spain. <i>Episodes</i> , 2011, 34, 86-108.	1.2	69
5	The Eocene storm-dominated foralgal ramp of the western Pyrenees (Urbasa "Andia Formation): An analogue of future shallow-marine carbonate systems?. <i>Sedimentary Geology</i> , 2010, 228, 184-204.	2.1	48
6	Filling the North European Early/Middle Eocene (Ypresian/Lutetian) boundary gap: Insights from the Pyrenean continental to deep-marine record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 313-332.	2.3	47
7	Sea-level dynamics and palaeoecological factors affecting trace fossil distribution in Eocene turbiditic deposits (Gorrondatxe section, N Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 285, 50-65.	2.3	45
8	Covarying sedimentary and biotic fluctuations in Lower "Middle Eocene Pyrenean deep-sea deposits: Palaeoenvironmental implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 234, 258-276.	2.3	43
9	Reassessment of the Early "Middle Eocene biomagnetostratigraphy based on evidence from the Gorrondatxe section (Basque Country, western Pyrenees). <i>Lethaia</i> , 2007, 40, 183-195.	1.4	42
10	A point-sourced calciclastic submarine fan complex (Eocene Anotz Formation, western Pyrenees): facies architecture, evolution and controlling factors. <i>Sedimentology</i> , 2007, 54, 137-168.	3.1	39
11	Characterization and astronomically calibrated age of the first occurrence of <i>Turborotalia frontosa</i> in the Gorrondatxe section, a prospective Lutetian GSSP: implications for the Eocene time scale. <i>Lethaia</i> , 2009, 42, 255-264.	1.4	32
12	Distribution patterns of benthic foraminifera across the Ypresian "Lutetian Gorrondatxe section, Northern Spain: Response to sedimentary disturbance. <i>Marine Micropaleontology</i> , 2011, 78, 1-13.	1.2	31
13	Biostratigraphic and magnetostratigraphic intercalibration of latest Cretaceous and Paleocene depositional sequences from the deep-water Basque basin, western Pyrenees, Spain. <i>Earth and Planetary Science Letters</i> , 1995, 136, 17-30.	4.4	30
14	Early Eocene climatic optimum: Environmental impact on the North Iberian continental margin. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1632-1644.	3.3	30
15	Tosquella, Josep; Apellaniz, Estibaliz; Caballero, Fernando: Biomagnetostratigraphic analysis of the Gorrondatxe section (Basque Country, Western Pyrenees): Its significance for the definition of the Ypresian/Lutetian boundary stratotype. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2006, 241, 67-109.	0.4	28
16	Physical and biostratigraphic analysis of two prospective Paleocene-Eocene Boundary Stratotypes in the intermediate-deep water Basque Basin, western Pyrenees: The Trabakua Pass and Ermua sections. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 1996, 201, 179-242.	0.4	27
17	Sedimentology and taphonomy of sirenian remains from the Middle Eocene of the Pamplona Basin (Navarre, western Pyrenees). <i>Facies</i> , 2005, 50, 463-475.	1.4	25
18	A siliciclastic braid delta within a lower Paleogene carbonate platform (Ordessa-Monte Perdido) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 perturbation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 459, 453-470.	2.3	23

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37	The Ilerdian parastratotype at Campo (central South Pyrenean Basin, Spain): A palynological re-study of the uppermost Paleocene and lowermost Eocene. <i>Gff</i> , 2000, 122, 119-120.	1.2	3
38	Variations to calcareous nannofossil CaCO ₃ content during the middle Eocene C21r-H6 hyperthermal event (~ 47.4 Ma) in the Gorrondatxe section (Bay of Biscay, western Pyrenees). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 296-306.	2.3	3
39	Gastropods and bivalves from the Eocene marly formations of the Pamplona Basin and surrounding areas (Navarre, western Pyrenees). <i>Geodiversitas</i> , 2018, 40, 211.	0.8	2
40	Physical and geochemical record of an early Eocene carbon cycle perturbation on a turbiditic continental margin. <i>Sedimentology</i> , 2021, 68, 881-904.	3.1	2
41	Nuevos datos sobre las faunas marinas del Eoceno medio-superior de Navarra (Área surpirenaica) <i>Tj ETQq1 1 0.784314 rgBT / Overlo</i>	0.2	1
42	Mid-latitude alluvial and hydroclimatic changes during the Paleocene–Eocene Thermal Maximum as recorded in the Tremp-Graus Basin, Spain. <i>Sedimentary Geology</i> , 2022, 435, 106155.	2.1	1
43	Systematics and phylogenetic interpretation of a new bathyal spatangoid echinoid from the Eocene of Spain: <i>Habanaster itzae</i> nov. sp. <i>Geobios</i> , 2022, , .	1.4	1
44	In Search of the Bartonian (Middle Eocene) GSSP (I): Potential in the Basque–Cantabrian and Aquitanian Basins (Western Pyrenees). <i>Springer Geology</i> , 2014, , 131-135.	0.3	0
45	In Search of the Bartonian (Middle Eocene) GSSP (II): Preliminary Results from the Oyambre Section (Northern Spain). <i>Springer Geology</i> , 2014, , 79-83.	0.3	0