Xavier DelclÃ²s

List of Publications by Year
in descending order

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Version: 2024-02-01

109 papers	2,985 citations	185998 28 h-index	205818 48 g-index
118 all docs	118 docs citations	118 times ranked	1718 citing authors

#	Article	IF	Citations
1	Endophytic insect oviposition traces in deep time. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 590, 110855.	1.0	6
2	New insights into the enigmatic Cretaceous family Spathiopterygidae (Hymenoptera: Diaprioidea). Cretaceous Research, 2022, 133, 105128.	0.6	4
3	Stingless bees (Hymenoptera: Apidae) in Holocene copal and Defaunation resin from Eastern Africa indicate Recent biodiversity change. Holocene, 2022, 32, 414-432.	0.9	7
4	New barklice (Psocodea, Trogiomorpha) from Lower Cretaceous Spanish amber. Papers in Palaeontology, 2022, 8, .	0.7	8
5	Origin and evolution of fungus farming in woodâ€boring <scp>C</scp>oleoptera â€“ a palaeontological perspective. Biological Reviews, 2021, 96, 2476-2488.	4.7	13
6	Terrestrial Isopods from Spanish Amber (Crustacea: Oniscidea): Insights into the Cretaceous Soil Biota. American Museum Novitates, 2021, 2021, .	0.2	1
7	Volatile and semi-volatile composition of Cretaceous amber. Cretaceous Research, 2021, 127, 104958.	0.6	6
8	Dinosaur bonebed amber from an original swamp forest soil. ELife, 2021, 10, .	2.8	20
9	Straight-jawed lacewing larvae (Neuroptera) from Lower Cretaceous Spanish amber, with an account on the known amber diversity of neuropterid immatures. Cretaceous Research, 2020, 106, 104200.	0.6	26
10	Unlocking the mystery of the mid-Cretaceous Mysteriomorphidae (Coleoptera: Elateroidea) and modalities in transiting from gymnosperms to angiosperms. Scientific Reports, 2020, 10, 16854.	1.6	11
11	DNA from resin-embedded organisms: Past, present and future. PLoS ONE, 2020, 15, e0239521.	1.1	8
12	A revised definition for copal and its significance for palaeontological and Anthropocene biodiversity-loss studies. Scientific Reports, 2020, 10, 19904.	1.6	28
13	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding â€œFossils from conflict zones and reproducibility of fossil-based scientific dataâ€• Myanmar amber. Palaontologische Zeitschrift, 2020, 94, 431-437.	0.8	28
14	Cretaceous amniote integuments recorded through a taphonomic process unique to resins. Scientific Reports, 2020, 10, 19840.	1.6	9
15	Unravelling the mystery of â€œMadagascar copalâ€• Age, origin and preservation of a Recent resin. PLoS ONE, 2020, 15, e0232623.	1.1	20
16	Generalist Pollen-Feeding Beetles during the Mid-Cretaceous. IScience, 2020, 23, 100913.	1.9	41
17	Early Cretaceous termites in amber from northern Spain (Isoptera). Cretaceous Research, 2020, 110, 104385.	0.6	4
18	The oldest representative of the extant barklice genus Psyllipsocus (Psocodea: Trogiomorpha:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.6	11

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19	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
20	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
21	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
22	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
23	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
24	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
25	Ancient amino acids from fossil feathers in amber. Scientific Reports, 2019, 9, 6420.	1.6	25
26	Jumping bristletails (Insecta, Archaeognatha) from the Lower Cretaceous amber of Lebanon. Papers in Palaeontology, 2019, 5, 679-697.	0.7	0
27	A new dustywing (Neuroptera: Coniopterygidae) from the Early Cretaceous amber of Spain . Palaeoentomology, 2019, 2, 279-288.	0.4	4
28	The Heritage Interest of the Cretaceous Amber Outcrops in the Iberian Peninsula, and Their Management and Protection. Geoheritage, 2018, 10, 511-523.	1.5	4
29	Arthropods in modern resins reveal if amber accurately recorded forest arthropod communities. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6739-6744.	3.3	62
30	Mating and aggregative behaviors among basal hexapods in the Early Cretaceous. PLoS ONE, 2018, 13, e0191669.	1.1	7
31	False Blister Beetles and the Expansion of Gymnosperm-Insect Pollination Modes before Angiosperm Dominance. Current Biology, 2017, 27, 897-904.	1.8	70
32	Marsupial brood care in Cretaceous tanaidaceans. Scientific Reports, 2017, 7, 4390.	1.6	5
33	Geology and paleontology of Tresjuncos (Cuenca, Spain), a new diatomaceous deposit with Konservat-LagerstÃtte characteristics from the European late Miocene. Journal of Iberian Geology, 2017, 43, 395-411.	0.7	5
34	The case of Darwinylus marcosi (Insecta: Coleoptera: Oedemeridae): A Cretaceous shift from a gymnosperm to an angiosperm pollinator mutualism. Communicative and Integrative Biology, 2017, 10, e1325048.	0.6	4
35	Ticks parasitised feathered dinosaurs as revealed by Cretaceous amber assemblages. Nature Communications, 2017, 8, 1924.	5.8	79
36	Evaluating the use of amber in palaeoatmospheric reconstructions: The carbon-isotope variability of modern and Cretaceous conifer resins. Geochimica Et Cosmochimica Acta, 2017, 199, 351-369.	1.6	34

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37	STICKY TRAPS VS RESIN: AN ACTUALISTIC APPROACH TO UNDERSTAND THE TAPHONOMY OF AMBER. , 2017, , .		0
38	Palaeobiology of tanaidaceans (Crustacea: Peracarida) from Cretaceous ambers: extending the scarce fossil record of a diverse peracarid group. Zoological Journal of the Linnean Society, 2016, 178, 492-522.	1.0	6
39	Evolutionary and paleobiological implications of Coleoptera (Insecta) from Tethyan-influenced Cretaceous ambers. Geoscience Frontiers, 2016, 7, 695-706.	4.3	50
40	New mantises (Insecta: Mantodea) in Cretaceous ambers from Lebanon, Spain, and Myanmar. Cretaceous Research, 2016, 60, 91-108.	0.6	29
41	A defensive behavior and plant-insect interaction in Early Cretaceous amber â€“ The case of the immature lacewing Hallucinochrysa diogenesi. Arthropod Structure and Development, 2016, 45, 133-139.	0.8	34
42	New ambrosia beetles (Coleoptera: Curculionidae: Platypodinae) from Miocene Mexican and Dominican ambers and their paleobiogeographical implications. Organisms Diversity and Evolution, 2015, 15, 527-542.	0.7	20
43	Fossil Monotomidae (Coleoptera: Polyphaga) from Laurasian Cretaceous amber. Organisms Diversity and Evolution, 2015, 15, 333-342.	0.7	11
44	Long-Proboscid Flies as Pollinators of Cretaceous Gymnosperms. Current Biology, 2015, 25, 1917-1923.	1.8	68
45	An earwig (Insecta: Dermaptera) in Early Cretaceous amber from Spain. Insect Systematics and Evolution, 2015, 46, 291-300.	0.2	15
46	The oldest known riffle beetle (Coleoptera: Elmidae) from Early Cretaceous Spanish amber. Comptes Rendus - Palevol, 2015, 14, 181-186.	0.1	7
47	Longâ€proboscid brachyceran flies in <scp>C</scp>retaceous amber (<scp>D</scp>iptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.7	23
48	A rich and diverse tanaidomorphan (Crustacea: Tanaidacea) assemblage associated with Early Cretaceous resin-producing forests in North Iberia: palaeobiological implications. Journal of Systematic Palaeontology, 2015, 13, 645-676.	0.6	23
49	Ptinid beetles from the Cretaceous gymnosperm-dominated forests. Cretaceous Research, 2015, 52, 440-452.	0.6	17
50	An evolutionary history embedded in amber: reflection of the Mesozoic shift in weevil-dominated (Coleoptera: Curculionoidea) faunas. Zoological Journal of the Linnean Society, 2014, , .	1.0	1
51	Diversity of rove beetles (Coleoptera: Staphylinidae) in Early Cretaceous Spanish amber. Cretaceous Research, 2014, 48, 85-95.	0.6	35
52	Cretamerus vulloigen. et sp. nov., the oldest bark-gnawing beetle (Coleoptera: Trogossitidae) from Cretaceous amber. Journal of Systematic Palaeontology, 2014, 12, 879-891.	0.6	18
53	An evolutionary history embedded in amber: reflection of the Mesozoic shift in weevil-dominated (Coleoptera: Curculionoidea) faunas. Zoological Journal of the Linnean Society, 2014, 171, 534-553.	1.0	24
54	Dinosaur eggs in the Upper Cretaceous of the Coll de NargÃ³ area, Lleida Province, south-central Pyrenees, Spain: Oodiversity, biostratigraphy and their implications. Cretaceous Research, 2013, 40, 10-20.	0.6	36

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55	A New Lineage of Enigmatic Diaprioid Wasps in Cretaceous Amber (Hymenoptera: Diaprioidea). American Museum Novitates, 2013, 3771, 1-23.	0.2	25
56	Snakefly diversity in Early Cretaceous amber from Spain (Neuropterida, Raphidioptera). ZooKeys, 2012, 204, 1-40.	0.5	21
57	Early evolution and ecology of camouflage in insects. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21414-21419.	3.3	93
58	Description of the male of Megalava truncata Perrichot (Hymenoptera: Megalyridae) in Early Cretaceous amber from El Soplao (Spain). Zootaxa, 2012, 3274, 29.	0.2	6
59	Thrips pollination of Mesozoic gymnosperms. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8623-8628.	3.3	94
60	New Orchestina Simon, 1882 (Araneae: Oonopidae) from Cretaceous ambers of Spain and France: first spiders described using phaseâ€contrast Xâ€ray synchrotron microtomography. Palaeontology, 2012, 55, 127-143.	1.0	20
61	A Protorhyssaline Wasp in Early Cretaceous Amber from Spain (Hymenoptera: Braconidae). Journal of the Kansas Entomological Society, 2011, 84, 51-57.	0.1	20
62	Serphitid wasps in Early Cretaceous amber from Spain (Hymenoptera: Serphitidae). Cretaceous Research, 2011, 32, 143-154.	0.6	23
63	Biting midges (Diptera: Ceratopogonidae) from the Early Cretaceous El Soplao amber (N Spain). Cretaceous Research, 2011, 32, 750-761.	0.6	22
64	Diverse stigmaphronid wasps in Early Cretaceous amber from Spain (Hymenoptera: Ceraphronoidea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	25
65	The Wasp Family Embolemidae in Early Cretaceous Amber from Spain (Hymenoptera: Chrysidoidea). Journal of the Kansas Entomological Society, 2011, 84, 36-42.	0.1	14
66	False fairy wasps in Early Cretaceous amber from Spain (Hymenoptera: Mymarommatoidea). Palaeontology, 2011, 54, 511-523.	1.0	38
67	New and revised maimetshid wasps from Cretaceous ambers (Hymenoptera, Maimetshidae). ZooKeys, 2011, 130, 421-453.	0.5	18
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73	Primitive Termites in Cretaceous Amber from Spain and Canada (Isoptera). Journal of the Kansas Entomological Society, 2010, 83, 111-128.	0.1	29
74	A Primitive Aphidiine Wasp in Albian Amber from Spain and a Northern Hemisphere Origin for the Subfamily (Hymenoptera: Braconidae: Aphidiinae). Journal of the Kansas Entomological Society, 2009, 82, 273-282.	0.1	27
75	New Tertiary Fossil Odonata from France (Sieblosiidae, Lestidae, Coenagrionidae, Megapodagrionidae,) Tj ETQq1 1 0.784314 rgBT /Over Zeitschrift, 2008, 44, 231-258.	0.3	17
76	Ressources complÃ©mentaires et mobilitÃ© dans le MagdalÃ©nien cantabrique. Nouvelles donnÃ©es sur les mammifÃ¨res marins, les crustacÃ©s, les mollusques et les roches organogÃ¨nes de la Grotte de Las Caldas (Asturies, Espagne). Anthropologie, 2008, 112, 284-327.	0.1	32
77	The enigmatic Mesozoic insect taxon Chresmodidae (Polyneoptera): New palaeobiological and phylogenetic data, with the description of a new species from the Lower Cretaceous of Brazil. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2008, 247, 353-381.	0.2	20
78	Microphorites (Diptera: Dolichopodidae) from the Lower Cretaceous amber of San Just (Spain), and the co-occurrence of two ceratopogonid specaies in Spanish amber deposits. Zootaxa, 2008, 1920, 29-40.	0.2	16
79	A new rich amber outcrop with palaeobiological inclusions in the Lower Cretaceous of Spain. Cretaceous Research, 2007, 28, 791-802.	0.6	80
80	Fossiliferous amber deposits from the Cretaceous (Albian) of Spain. Comptes Rendus - Palevol, 2007, 6, 135-149.	0.1	123
81	Local amber in a Palaeolithic context in Cantabrian Spain: the case of La Garma A. Journal of Archaeological Science, 2007, 34, 843-849.	1.2	19
82	COPTOCLAVID BEETLES (COLEOPTERA: ADEPHAGA) FROM THE LOWER CRETACEOUS OF SPAIN: A NEW FEEDING STRATEGY IN BEETLES. Palaeontology, 2007, 50, 525-536.	1.0	14
83	Early Cretaceous Spider Web with Its Prey. Science, 2006, 312, 1761-1761.	6.0	60
84	New Early Cretaceous weevils (Insecta, Coleoptera, Curculionoidea) from El Montsec, Spain. Cretaceous Research, 2006, 27, 555-564.	0.6	25
85	The Mesozoic Laurasian family Parandrexidae (Insecta: Coleoptera), new species from theÂLower Cretaceous ofÂSpain. Comptes Rendus - Palevol, 2006, 5, 779-784.	0.1	6
86	Mesozoic chrysopid-like Planipennia: a phylogenetic approach (Insecta: Neuroptera). Annales De La Societe Entomologique De France, 2005, 41, 29-69.	0.4	56
87	Phylogenetic analysis of the Cenozoic family Sieblosiidae (Insecta: Odonata), with description of new taxa from Russia, Italy and France. Geobios, 2005, 38, 219-233.	0.7	14
88	New mesozoic protomyrmeleontidae (Insecta: Odonatoptera: Archizygoptera) from Asia with a new phylogenetic analysis. Journal of Systematic Palaeontology, 2005, 3, 187-201.	0.6	14
89	Taphonomy of insects in carbonates and amber. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 203, 19-64.	1.0	258
90	A new Upper Cretaceous species of Chresmoda from Lebanon - a latest representative of Chresmodidae (Insecta: Polyneoptera inc. sed.): first record of homeotic mutations in the fossil record of insects. European Journal of Entomology, 2004, 101, 145-151.	1.2	13

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91	Phylogeny and classification of the Stenophlebioptera (Odonata: Epiproctophora). Annales De La Societe Entomologique De France, 2003, 39, 55-93.	0.4	40
92	Taphonomy and palaeoecology of plant remains from the oldest African Early Cretaceous amber locality. Lethaia, 2002, 35, 300-308.	0.6	28
93	Lower Cretaceous plant cuticles and amber (Kirkwood Formation, South Africa). Comptes Rendus - Palevol, 2002, 1, 83-87.	0.1	14
94	Preliminary phylogenetic analysis of the Protanisoptera (Insecta: Odonatoptera). Geobios, 2002, 35, 537-560.	0.7	13
95	Taphonomy and palaeoecology of plant remains from the oldest African Early Cretaceous amber locality. Lethaia, 2002, 35, 300-308.	0.6	7
96	Two new fungus gnats (Insecta, Diptera, Mycetophilidae) from the Lower Cretaceous of Spain. Geobios, 2001, 34, 63-67.	0.7	5
97	Revision and phylogenetic affinities of the Jurassic Steleopteridae Handlirsch, 1906 (Odonata:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.2	14
98	A new fossil resin with biological inclusions in Lower Cretaceous deposits from Ã‰lava (northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.5	67
99	A NEW FOSSIL RESIN WITH BIOLOGICAL INCLUSIONS IN LOWER CRETACEOUS DEPOSITS FROM Ã‰LAVA (NORTHERN SPAIN, BASQUE-CANTABRIAN BASIN). Journal of Paleontology, 2000, 74, 158-178.	0.5	128
100	A Review of the Eurasian fossil species of the bee Apis. Palaeontology, 1999, 42, 243-285.	1.0	13
101	The oldest record of libellulid dragonflies from the Upper Cretaceous of Kazakhstan (Insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	21
102	New Cretaceous Scoliidae (Vespida=Hymenoptera) from the Lower Cretaceous of Spain and Brazil. Cretaceous Research, 1999, 20, 767-772.	0.6	15
103	The Mesozoic non-calopterygoid Zygoptera: description of new genera and species from the Lower Cretaceous of England and Brazil and their phylogenetic significance (Odonata, Zygoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	26
104	A Nestling Bird from the Lower Cretaceous of Spain: Implications for Avian Skull and Neck Evolution. Science, 1997, 276, 1543-1546.	6.0	80
105	A new genus and species of Aeschnidiidae (Insecta: Odonata: Anisoptera) from the Solnhofen Limestone, Upper Jurassic, Germany. Senckenbergiana Lethaea, 1996, 76, 175-179.	0.3	3
106	The oldest known record of social insects. Journal of Paleontology, 1995, 69, 594-599.	0.5	29
107	Systematics and functional morphology ofIberonepa romeralin. gen. and sp., Belostomatidae from the Spanish Lower Cretaceous (Insecta, Heteroptera). Journal of Paleontology, 1995, 69, 496-508.	0.5	18
108	An Early Cretaceous faunal and floral continental assemblage:Las Hoyas fossil site (Cuenca, Spain). Geobios, 1988, 21, 611-635.	0.7	64

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109	ï»¿A braconid wasp (Hymenoptera, Braconidae) from the Lower Cretaceous amber of San Just, eastern Iberian Peninsula. ZooKeys, 0, 1103, 65-78.	0.5	1