Xavier DelclÃ²s

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3464959/publications.pdf

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	Taphonomy of insects in carbonates and amber. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 203, 19-64.	1.0	258
2	A NEW FOSSIL RESIN WITH BIOLOGICAL INCLUSIONS IN LOWER CRETACEOUS DEPOSITS FROM ÃŁAVA (NORTHERN SPAIN, BASQUE-CANTABRIAN BASIN). Journal of Paleontology, 2000, 74, 158-178.	0.5	128
3	Fossiliferous amber deposits from the Cretaceous (Albian) of Spain. Comptes Rendus - Palevol, 2007, 6, 135-149.	0.1	123
4	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
5	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
6	A Nestling Bird from the Lower Cretaceous of Spain: Implications for Avian Skull and Neck Evolution. Science, 1997, 276, 1543-1546.	6.0	80
7	A new rich amber outcrop with palaeobiological inclusions in the Lower Cretaceous of Spain. Cretaceous Research, 2007, 28, 791-802.	0.6	80
8	Ticks parasitised feathered dinosaurs as revealed by Cretaceous amber assemblages. Nature Communications, 2017, 8, 1924.	5.8	79
9	False Blister Beetles and the Expansion of Gymnosperm-Insect Pollination Modes before Angiosperm Dominance. Current Biology, 2017, 27, 897-904.	1.8	70
10	Long-Proboscid Flies as Pollinators of Cretaceous Gymnosperms. Current Biology, 2015, 25, 1917-1923.	1.8	68
11	A new fossil resin with biological inclusions in Lower Cretaceous deposits from Ãŀava (northern) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	67
12	An Early Cretaceous faunal and floral continental assemblage:Las Hoyas fossil site (Cuenca, Spain). Geobios, 1988, 21, 611-635.	0.7	64
13	Synchrotron X-ray imaging of inclusions in amber. Comptes Rendus - Palevol, 2010, 9, 361-368.	0.1	62
14	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
15	Early Cretaceous Spider Web with Its Prey. Science, 2006, 312, 1761-1761.	6.0	60
16	Mesozoic chrysopid-like Planipennia: a phylogenetic approach (Insecta: Neuroptera). Annales De La Societe Entomologique De France, 2005, 41, 29-69.	0.4	56
17	Review of the El Soplao Amber Outcrop, Early Cretaceous of Cantabria, Spain. Acta Geologica Sinica, 2010, 84, 959-976.	0.8	52
18	Evolutionary and paleobiological implications of Coleoptera (Insecta) from Tethyan-influenced Cretaceous ambers. Geoscience Frontiers, 2016, 7, 695-706.	4.3	50

#	Article	IF	Citations
19	Generalist Pollen-Feeding Beetles during the Mid-Cretaceous. IScience, 2020, 23, 100913.	1.9	41
20	Phylogeny and classification of the Stenophlebioptera (Odonata: Epiproctophora). Annales De La Societe Entomologique De France, 2003, 39, 55-93.	0.4	40
21	False fairy wasps in Early Cretaceous amber from Spain (Hymenoptera: Mymarommatoidea). Palaeontology, 2011, 54, 511-523.	1.0	38
22	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
23	Diversity of rove beetles (Coleoptera: Staphylinidae) in Early Cretaceous Spanish amber. Cretaceous Research, 2014, 48, 85-95.	0.6	35
24	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
25	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
26	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
27	The oldest known record of social insects. Journal of Paleontology, 1995, 69, 594-599.	0.5	29
28	Primitive Termites in Cretaceous Amber from Spain and Canada (Isoptera). Journal of the Kansas Entomological Society, 2010, 83, 111-128.	0.1	29
29	New mantises (Insecta: Mantodea) in Cretaceous ambers from Lebanon, Spain, and Myanmar. Cretaceous Research, 2016, 60, 91-108.	0.6	29
30	Taphonomy and palaeoecology of plant remains from the oldest African Early Cretaceous amber locality. Lethaia, 2002, 35, 300-308.	0.6	28
31	A revised definition for copal and its significance for palaeontological and Anthropocene biodiversity-loss studies. Scientific Reports, 2020, 10, 19904.	1.6	28
32	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
33	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
34	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 ETQq0 0 0 rgBT /Overlock 10 Tf 50 137 T	0.6	26
35	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
36	New Early Cretaceous weevils (Insecta, Coleoptera, Curculionoidea) from El Montsec, Spain. Cretaceous Research, 2006, 27, 555-564.	0.6	25

#	Article	IF	Citations
37	Mesozoic Evaniidae (Insecta: Hymenoptera) in Spanish Amber: Reanalysis of the Phylogeny of the Evanioidea. Acta Geologica Sinica, 2010, 84, 809-827.	0.8	25
38	Diverse stigmaphronid wasps in Early Cretaceous amber from Spain (Hymenoptera: Ceraphronoidea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	25
39	A New Lineage of Enigmatic Diaprioid Wasps in Cretaceous Amber (Hymenoptera: Diaprioidea). American Museum Novitates, 2013, 3771, 1-23.	0.2	25
40	Ancient amino acids from fossil feathers in amber. Scientific Reports, 2019, 9, 6420.	1.6	25
41	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
42	Serphitid wasps in Early Cretaceous amber from Spain (Hymenoptera: Serphitidae). Cretaceous Research, 2011, 32, 143-154.	0.6	23
43	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
44	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
45	Biting midges (Diptera: Ceratopogonidae) from the Early Cretaceous El Soplao amber (N Spain). Cretaceous Research, 2011, 32, 750-761.	0.6	22
46	The oldest record of libellulid dragonflies from the Upper Cretaceous of Kazakhstan (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.6	21
47	Snakefly diversity in Early Cretaceous amber from Spain (Neuropterida, Raphidioptera). ZooKeys, 2012, 204, 1-40.	0.5	21
48	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
49	A Protorhyssaline Wasp in Early Cretaceous Amber from Spain (Hymenoptera: Braconidae). Journal of the Kansas Entomological Society, 2011, 84, 51-57.	0.1	20
50	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
51	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
52	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. PLoS ONE, 2020, 15, e0232623.	1.1	20
53	Dinosaur bonebed amber from an original swamp forest soil. ELife, 2021, 10, .	2.8	20
54	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

#	Article	IF	Citations
55	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
56	New and revised maimetshid wasps from Cretaceous ambers (Hymenoptera, Maimetshidae). ZooKeys, 2011, 130, 421-453.	0.5	18
57	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
58	New Tertiary Fossil Odonata from France (Sieblosiidae, Lestidae, Coenagrionidae, Megapodagrionidae,) Tj ETQq0 0 0 rgBT /Overlock 10 T Zeitschrift, 2008, 44, 231-258.	0.3	17
59	A New Family of Ceraphronoid Wasps from Early Cretaceous Ã‰lava Amber, Spain. Acta Palaeontologica Polonica, 2010, 55, 265-276.	0.4	17
60	Ptinid beetles from the Cretaceous gymnosperm-dominated forests. Cretaceous Research, 2015, 52, 440-452.	0.6	17
61	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
62	New Cretaceous Scoliidae (Vespida=Hymenoptera) from the Lower Cretaceous of Spain and Brazil. Cretaceous Research, 1999, 20, 767-772.	0.6	15
63	An earwig (Insecta: Dermaptera) in Early Cretaceous amber from Spain. Insect Systematics and Evolution, 2015, 46, 291-300.	0.2	15
64	Revision and phylogenetic affinities of the Jurassic Steleopteridae Handlirsch, 1906 (Odonata:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.2	14
65	Lower Cretaceous plant cuticles and amber (Kirkwood Formation, South Africa). Comptes Rendus - Palevol, 2002, 1, 83-87.	0.1	14
66	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
67	New mesozoic protomyrmeleontidae (Insecta: Odonatoptera: Archizygoptera) from Asia with a new phylogenetic analysis. Journal of Systematic Palaeontology, 2005, 3, 187-201.	0.6	14
68	COPTOCLAVID BEETLES (COLEOPTERA: ADEPHAGA) FROM THE LOWER CRETACEOUS OF SPAIN: A NEW FEEDING STRATEGY IN BEETLES. Palaeontology, 2007, 50, 525-536.	1.0	14
69	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
70	A Review of the Eurasian fossil species of the bee Apis. Palaeontology, 1999, 42, 243-285.	1.0	13
71	Preliminary phylogenetic analysis of the Protanisoptera (Insecta: Odonatoptera). Geobios, 2002, 35, 537-560.	0.7	13
72	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

#	Article	IF	Citations
73	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
74	Fossil Monotomidae (Coleoptera: Polyphaga) from Laurasian Cretaceous amber. Organisms Diversity and Evolution, 2015, 15, 333-342.	0.7	11
75	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
76	The oldest representative of the extant barklice genus Psyllipsocus (Psocodea: Trogiomorpha:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.6	11
77			

#	Article	IF	Citations
91	Marsupial brood care in Cretaceous tanaidaceans. Scientific Reports, 2017, 7, 4390.	1.6	5
92	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
93	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
94	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
95	Early Cretaceous termites in amber from northern Spain (Isoptera). Cretaceous Research, 2020, 110, 104385.	0.6	4
96	A new dustywing (Neuroptera: Coniopterygidae) from the Early Cretaceous amber of Spain . Palaeoentomology, 2019, 2, 279-288.	0.4	4
97	New insights into the enigmatic Cretaceous family Spathiopterygidae (Hymenoptera: Diaprioidea). Cretaceous Research, 2022, 133, 105128.	0.6	4
98	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
99	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
100	Terrestrial Isopods from Spanish Amber (Crustacea: Oniscidea): Insights into the Cretaceous Soil Biota. American Museum Novitates, 2021, 2021, .	0.2	1
101	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
102	Jumping bristletails (Insecta, Archaeognatha) from the Lower Cretaceous amber of Lebanon. Papers in Palaeontology, 2019, 5, 679-697.	0.7	0
103	STICKY TRAPS VS RESIN: AN ACTUALISTIC APPROACH TO UNDERSTAND THE TAPHONOMY OF AMBER. , 2017, , .		0
104	Unravelling the mystery of â€œMadagascar copalâ€• Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
105	Unravelling the mystery of â€œMadagascar copalâ€• Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
106	Unravelling the mystery of â€œMadagascar copalâ€• Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
107	Unravelling the mystery of â€œMadagascar copalâ€• Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0
108	Unravelling the mystery of â€œMadagascar copalâ€• Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0

#	Article	IF	Citations
109	Unravelling the mystery of â€œMadagascar copalâ€: Age, origin and preservation of a Recent resin. , 2020, 15, e0232623.		0