

Diego C GarcÃ-a-Bellido

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,572
citations

304368

22
h-index

344852

36
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58
all docs

58
docs citations

58
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute vision in the giant Cambrian predator <i>Anomalocaris</i> and the origin of compound eyes. <i>Nature</i> , 2011, 480, 237-240.	13.7	152
2	The Emu Bay Shale Konservat-Lagerstätte: a view of Cambrian life from East Gondwana. <i>Journal of the Geological Society</i> , 2016, 173, 1-11.	0.9	82
3	Modern optics in exceptionally preserved eyes of Early Cambrian arthropods from Australia. <i>Nature</i> , 2011, 474, 631-634.	13.7	73
4	Arthropod visual predators in the early pelagic ecosystem: evidence from the Burgess Shale and Chengjiang biotas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2567-2574.	1.2	69
5	Early Cambrian chronostratigraphy and geochronology of South Australia. <i>Earth-Science Reviews</i> , 2018, 185, 498-543.	4.0	65
6	The bivalved arthropods <i>Isoxyis</i> and <i>Tuzoia</i> with soft-part preservation from the Lower Cambrian Emu Bay Shale Lagerstätte (Kangaroo Island, Australia). <i>Palaeontology</i> , 2009, 52, 1221-1241.	1.0	63
7	Nektaspid arthropods from the Lower Cambrian Emu Bay Shale Lagerstätte, South Australia, with a reassessment of lamellipedian relationships. <i>Palaeontology</i> , 2010, 53, 377-402.	1.0	58
8	A New Leanchoilid Megacheiran Arthropod from the Lower Cambrian Emu Bay Shale, South Australia. <i>Acta Palaeontologica Polonica</i> , 2011, 56, 385-400.	0.4	53
9	The geological context of the Lower Cambrian (Series 2) Emu Bay Shale Lagerstätte and adjacent stratigraphic units, Kangaroo Island, South Australia. <i>Australian Journal of Earth Sciences</i> , 2011, 58, 243-257.	0.4	52
10	New anatomical information on <i>Anomalocaris</i> from the Cambrian Emu Bay Shale of South Australia and a reassessment of its inferred predatory habits. <i>Palaeontology</i> , 2013, 56, 971-990.	1.0	46
11	A new study of <i>Marrella splendens</i> (Arthropoda, Marrellomorpha) from the Middle Cambrian Burgess Shale, British Columbia, Canada. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 721-742.	0.6	44
12	Giant trilobites and trilobite clusters from the Ordovician of Portugal. <i>Geology</i> , 2009, 37, 443-446.	2.0	44
13	Cambrian palaeoscolecid (Cycloneuralia) from Gondwana and reappraisal of species assigned to <i>Palaeoscolex</i> . <i>Gondwana Research</i> , 2013, 24, 780-795.	3.0	42
14	The Bohemian regional chronostratigraphical scale for the Ordovician System and palaeontological correlations within South Gondwana. <i>Lethaia</i> , 2017, 50, 258-295.	0.6	42
15	REASSESSMENT OF THE GENUS LEANCHOILIA (ARTHROPODA, ARACHNOMORPHA) FROM THE MIDDLE CAMBRIAN BURGESS SHALE, BRITISH COLUMBIA, CANADA. <i>Palaeontology</i> , 2007, 50, 693-709.	1.0	38
16	The trilobite <i>Redlichia</i> from the lower Cambrian Emu Bay Shale Konservat-Lagerstätte of South Australia: systematics, ontogeny and soft-part anatomy. <i>Journal of Systematic Palaeontology</i> , 2020, 18, 295-334.	0.6	37
17	New arthropodan arthropods from the early Cambrian Emu Bay Shale Konservat-Lagerstätte of South Australia. <i>Journal of Paleontology</i> , 2012, 86, 340-357.	0.5	34
18	An early Cambrian chelicerate from the Emu Bay Shale, South Australia. <i>Palaeontology</i> , 2016, 59, 549-562.	1.0	34

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19	Moulting arthropod caught in the act. <i>Nature</i> , 2004, 429, 40-40.	13.7	30
20	Soft-Part Preservation in two Species of the Arthropod <i>Isxys</i> from the Middle Cambrian Burgess Shale of British Columbia, Canada. <i>Acta Palaeontologica Polonica</i> , 2009, 54, 699-712.	0.4	25
21	A new vetulicolian from Australia and its bearing on the chordate affinities of an enigmatic Cambrian group. <i>BMC Evolutionary Biology</i> , 2014, 14, 214.	3.2	25
22	Micrometric detail in palaeoscolecid worms from Late Ordovician sandstones of the Tafilalt Konservat-Lagerstätte, Morocco. <i>Gondwana Research</i> , 2015, 28, 875-881.	3.0	25
23	Palaeobiogeographical relationships of poriferan and coral assemblages during the late Carboniferous and the closure of the western Palaeotethys Sea – Panthalassan Ocean connection. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 219, 321-331.	1.0	24
24	Comparisons between Cambrian Lagerstätten assemblages using multivariate, parsimony and Bayesian methods. <i>Gondwana Research</i> , 2018, 55, 30-41.	3.0	24
25	Digestive and appendicular soft-parts, with behavioural implications, in a large Ordovician trilobite from the Fezouata Lagerstätte, Morocco. <i>Scientific Reports</i> , 2017, 7, 39728.	1.6	23
26	An exceptional record of Cambrian trilobite moulting behaviour preserved in the Emu Bay Shale, South Australia. <i>Lethaia</i> , 2018, 51, 473-492.	0.6	22
27	How diverse were early animal communities? An example from Ediacara Conservation Park, Flinders Ranges, South Australia. <i>Alcheringa</i> , 2016, 40, 407-421.	0.5	21
28	Disparate compound eyes of Cambrian radiodonts reveal their developmental growth mode and diverse visual ecology. <i>Science Advances</i> , 2020, 6, .	4.7	21
29	Early Ordovician – Devonian Passive Margin Stage in the Gondwanan Units of the Iberian Massif. <i>Regional Geology Reviews</i> , 2019, , 75-98.	1.2	18
30	The Cambrian System in the Arrowie Basin, Flinders Ranges, South Australia. <i>Australian Journal of Earth Sciences</i> , 2020, 67, 923-948.	0.4	17
31	Possible evidence of primary succession in a juvenile-dominated Ediacara fossil surface from the Flinders Ranges, South Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 476, 68-76.	1.0	16
32	The post-embryonic ontogeny of the early Cambrian trilobite <i>Estaingia bilobata</i> from South Australia: trunk development and phylogenetic implications. <i>Papers in Palaeontology</i> , 2021, 7, 931-950.	0.7	16
33	DEVONIAN AND CARBONIFEROUS SPONGES FROM SPAIN. <i>Journal of Paleontology</i> , 2004, 78, 431-455.	0.5	15
34	Pentaradial eukaryote suggests expansion of suspension feeding in White Sea-aged Ediacaran communities. <i>Scientific Reports</i> , 2021, 11, 4121.	1.6	15
35	Geobiology of a lower Cambrian carbonate platform, Pedroche Formation, Ossa Morena Zone, Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 459-478.	1.0	14
36	La transición ediacárica – cámbrica: facies sedimentarias versus extinción. <i>Estudios Geológicos</i> , 2019, 75, 099.	0.7	14

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37	THE DEMOSPONGE GENUS LEPTOMITUS and A NEW SPECIES FROM THE MIDDLE CAMBRIAN OF SPAIN. <i>Palaeontology</i> , 2007, 50, 467-478.	1.0	13
38	Cambrian carnage: Trilobite predator-prey interactions in the Emu Bay Shale of South Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 591, 110877.	1.0	13
39	A new aglaspídid-like euarthropod from the lower Cambrian Emu Bay Shale of South Australia. <i>Geological Magazine</i> , 2017, 154, 87-95.	0.9	12
40	Ordovician trilobites from the Tafilalt Lagerstätte: new data and reappraisal of the Bou Nemrou assemblage. <i>Geological Society Special Publication</i> , 2022, 485, 97-137.	0.8	12
41	A "Collins" monster-type lobopodian from the Emu Bay Shale Konservat-Lagerstätte (Cambrian), South Australia. <i>Alcheringa</i> , 2013, 37, 474-478.	0.5	11
42	Evidence of sensory-driven behavior in the Ediacaran organism <i>Parvancorina</i> : Implications and autecological interpretations. <i>Gondwana Research</i> , 2018, 55, 21-29.	3.0	11
43	Taxa, turnover and taphofacies: a preliminary analysis of facies-assemblage relationships in the Ediacara Member (Flinders Ranges, South Australia). <i>Australian Journal of Earth Sciences</i> , 2020, 67, 905-914.	0.4	11
44	The worm <i>Palaeoscolex</i> from the Cambrian of NW Argentina: extending the biogeography of Cambrian priapulids to South America. <i>Alcheringa</i> , 2011, 35, 531-538.	0.5	10
45	A new chancelloriid from the Emu Bay Shale (Cambrian Stage 4) of South Australia. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1077-1087.	0.6	10
46	The extent of the Middle Ordovician Dapingian Stage in peri-Gondwanan Europe and north Africa: stratigraphic record, biostratigraphic tools and regional chronostratigraphy. <i>Gff</i> , 2014, 136, 90-94.	0.4	9
47	The Nileid trilobite <i>Symphysurus</i> from upper Tremadocian strata of the Moroccan Anti-Atlas: taxonomic reappraisal and palaeoenvironmental implications. <i>Fossils and Strata</i> , 2019, , 155-171.	2.0	9
48	The Ediacara Member, South Australia: Lithofacies and palaeoenvironments of the Ediacara biota. <i>Gondwana Research</i> , 2020, 80, 321-334.	3.0	9
49	An Ediacaran opportunist? Characteristics of a juvenile <i>Dickinsonia costata</i> population from Crisp Gorge, South Australia. <i>Journal of Paleontology</i> , 2018, 92, 313-322.	0.5	8
50	The international fossil trade from the Paleozoic of the Anti-Atlas, Morocco. <i>Geological Society Special Publication</i> , 2022, 485, 69-96.	0.8	8
51	Complex axial growth patterns in an early Cambrian trilobite from South Australia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20212131.	1.2	6
52	CYSTOTHALAMIA VANDEGRAAFFI NEW SPECIES AND OTHER SPHINCTOZOAN SPONGES FROM THE UPPER CARBONIFEROUS OF SPAIN. <i>Journal of Paleontology</i> , 2004, 78, 1037-1055.	0.5	5
53	Recent Geothical Issues in Moroccan and Peruvian Paleontology. <i>Annals of Geophysics</i> , 2018, 60, .	0.5	5
54	Ontogeny of the trilobite <i>Redlichia</i> from the lower Cambrian (Series 2, Stage 4) Ramsay Limestone of South Australia. <i>Geological Magazine</i> , 2021, 158, 1209-1223.	0.9	5

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55	First soft-bodied fossil from the Ordovician of Peru. <i>Alcheringa</i> , 2008, 32, 313-320.	0.5	4
56	New Middle Cambrian palaeoscolecid sclerites of <i>Hadimopanella oezgueli</i> from the Cantabrian Mountains, northern Spain. <i>Gff</i> , 2014, 136, 22-25.	0.4	3
57	A Revised Correlation of Lower Ordovician Sedimentary Rocks in the Central Iberian Zone (Portugal) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.2	3
58	Reprint of: The Bohemo-Iberian regional chronostratigraphical scale for the Ordovician System and palaeontological correlations within South Gondwana. <i>Lethaia</i> , 2017, 50, 464-464.	0.6	2