

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
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304368

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h-index

344852

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all docs

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docs citations

58
times ranked

706
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The international fossil trade from the Paleozoic of the Anti-Atlas, Morocco. Geological Society Special Publication, 2022, 485, 69-96. | 0.8 | 8 |
| 2 | Ordovician trilobites from the Tafilalt Lagerstätte: new data and reappraisal of the Bou Nemrou assemblage. Geological Society Special Publication, 2022, 485, 97-137. | 0.8 | 12 |
| 3 | Cambrian carnage: Trilobite predator-prey interactions in the Emu Bay Shale of South Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 591, 110877. | 1.0 | 13 |
| 4 | The post-embryonic ontogeny of the early Cambrian trilobite <i>Estaingia bilobata</i> from South Australia: trunk development and phylogenetic implications. Papers in Palaeontology, 2021, 7, 931-950. | 0.7 | 16 |
| 5 | Pentaradial eukaryote suggests expansion of suspension feeding in White Sea-aged Ediacaran communities. Scientific Reports, 2021, 11, 4121. | 1.6 | 15 |
| 6 | Ontogeny of the trilobite <i>Redlichia</i> from the lower Cambrian (Series 2, Stage 4) Ramsay Limestone of South Australia. Geological Magazine, 2021, 158, 1209-1223. | 0.9 | 5 |
| 7 | Complex axial growth patterns in an early Cambrian trilobite from South Australia. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20212131. | 1.2 | 6 |
| 8 | Taxa, turnover and taphofacies: a preliminary analysis of facies-assemblage relationships in the Ediacara Member (Flinders Ranges, South Australia). Australian Journal of Earth Sciences, 2020, 67, 905-914. | 0.4 | 11 |
| 9 | The Cambrian System in the Arrowie Basin, Flinders Ranges, South Australia. Australian Journal of Earth Sciences, 2020, 67, 923-948. | 0.4 | 17 |
| 10 | The trilobite <i>Redlichia</i> from the lower Cambrian Emu Bay Shale Konservat-Lagerstätte of South Australia: systematics, ontogeny and soft-part anatomy. Journal of Systematic Palaeontology, 2020, 18, 295-334. | 0.6 | 37 |
| 11 | The Ediacara Member, South Australia: Lithofacies and palaeoenvironments of the Ediacara biota. Gondwana Research, 2020, 80, 321-334. | 3.0 | 9 |
| 12 | Disparate compound eyes of Cambrian radiodonts reveal their developmental growth mode and diverse visual ecology. Science Advances, 2020, 6, . | 4.7 | 21 |
| 13 | Early Ordovician-Devonian Passive Margin Stage in the Gondwanan Units of the Iberian Massif. Regional Geology Reviews, 2019, , 75-98. | 1.2 | 18 |
| 14 | A new chancelloriid from the Emu Bay Shale (Cambrian Stage 4) of South Australia. Journal of Systematic Palaeontology, 2019, 17, 1077-1087. | 0.6 | 10 |
| 15 | The Nileid trilobite <i>Symphysurus</i> from upper Tremadocian strata of the Moroccan Anti-Atlas: taxonomic reappraisal and palaeoenvironmental implications. Fossils and Strata, 2019, , 155-171. | 2.0 | 9 |
| 16 | La transición ediacárico-cámbrica: facies sedimentarias versus extinción. Estudios Geológicos, 2019, 75, 099. | 0.7 | 14 |
| 17 | An Ediacaran opportunist? Characteristics of a juvenile <i>Dickinsonia costata</i> population from Crisp Gorge, South Australia. Journal of Paleontology, 2018, 92, 313-322. | 0.5 | 8 |
| 18 | Comparisons between Cambrian Lagerstätten assemblages using multivariate, parsimony and Bayesian methods. Gondwana Research, 2018, 55, 30-41. | 3.0 | 24 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Early Cambrian chronostratigraphy and geochronology of South Australia. <i>Earth-Science Reviews</i> , 2018, 185, 498-543. | 4.0 | 65 |
| 22 | Recent Geoethical Issues in Moroccan and Peruvian Paleontology. <i>Annals of Geophysics</i> , 2018, 60, . | 0.5 | 5 |
| 23 | A new aglaspideid-like euarthropod from the lower Cambrian Emu Bay Shale of South Australia. <i>Geological Magazine</i> , 2017, 154, 87-95. | 0.9 | 12 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | The Bohemo-Iberian regional chronostratigraphical scale for the Ordovician System and palaeontological correlations within South Gondwana. <i>Lethaia</i> , 2017, 50, 258-295. | 0.6 | 42 |
| 28 | An early Cambrian chelicerate from the Emu Bay Shale, South Australia. <i>Palaeontology</i> , 2016, 59, 549-562. | 1.0 | 34 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | A Revised Correlation of Lower Ordovician Sedimentary Rocks in the Central Iberian Zone (Portugal) Tj ETQq1 1 0.784314 rgBT /Overloc | 0.2 | 3 |
| 36 | Cambrian palaeoscolecids (<i>Cycloneuralia</i>) from Gondwana and reappraisal of species assigned to <i>Palaeoscolex</i> . <i>Gondwana Research</i> , 2013, 24, 780-795. | 3.0 | 42 |

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|----|--|------|-----------|
| 37 | 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 |
| 38 | New anatomical information on <i>Anomalocaris</i> from the Cambrian <i>Eumucrobyx</i> shale of South Australia and a reassessment of its inferred predatory habits. <i>Palaeontology</i> , 2013, 56, 971-990. | 1.0 | 46 |
| 39 | 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 |
| 40 | 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 |
| 41 | A New Leancoiliid Megacheiran Arthropod from the Lower Cambrian Emu Bay Shale, South Australia. <i>Acta Palaeontologica Polonica</i> , 2011, 56, 385-400. | 0.4 | 53 |
| 42 | Modern optics in exceptionally preserved eyes of Early Cambrian arthropods from Australia. <i>Nature</i> , 2011, 474, 631-634. | 13.7 | 73 |
| 43 | 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 |
| 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 | 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 |
| 46 | 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 |
| 47 | Soft-Part Preservation in two Species of the Arthropod Isoxys from the Middle Cambrian Burgess Shale of British Columbia, Canada. <i>Acta Palaeontologica Polonica</i> , 2009, 54, 699-712. | 0.4 | 25 |
| 48 | Giant trilobites and trilobite clusters from the Ordovician of Portugal. <i>Geology</i> , 2009, 37, 443-446. | 2.0 | 44 |
| 49 | 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 |
| 50 | The bivalved arthropods <i>Isoxys</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 |
| 51 | First soft-bodied fossil from the Ordovician of Peru. <i>Alcheringa</i> , 2008, 32, 313-320. | 0.5 | 4 |
| 52 | THE DEMOSPONGE GENUS LEPTOMITUS and A NEW SPECIES FROM THE MIDDLE CAMBRIAN OF SPAIN. <i>Palaeontology</i> , 2007, 50, 467-478. | 1.0 | 13 |
| 53 | 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 |
| 54 | 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 |

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|----|--|------|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | Moulting arthropod caught in the act. <i>Nature</i> , 2004, 429, 40-40. | 13.7 | 30 |
| 58 | DEVONIAN AND CARBONIFEROUS SPONGES FROM SPAIN. <i>Journal of Paleontology</i> , 2004, 78, 431-455. | 0.5 | 15 |