

Samuel Zamora

List of Publications by Year in descending order

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76
papers

1,204
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331259

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	A shallow-water cyrtocrinid crinoid (Articulata) from the upper Albian of the Western Pyrenees, North Spain. <i>Cretaceous Research</i> , 2022, , 105161.	0.6	2
2	Cambrian edrioasteroid reveals new mechanism for secondary reduction of the skeleton in echinoderms. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212733.	1.2	2
3	Systematics and paleoecology of a new species of Varunidae H. Milne Edwards, 1853 (Decapoda: Tj ETQq1 1 0.784314 rgBT_0/Overlo	0.3	0
4	Taphonomy and systematics of decapod crustaceans from the Aptian (Lower Cretaceous) in the Oliete Sub-basin (Teruel, Spain). <i>Cretaceous Research</i> , 2021, 122, 104767.	0.6	7
5	Unravelling the distribution of decapod crustaceans in the Lower Eocene coral reef mounds of NE Spain (Tresp-Graus Basin, southern Pyrenees). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 575, 110439.	1.0	5
6	New rhenopyrgid edrioasteroids (Echinodermata) and their implications for taxonomy, functional morphology, and paleoecology. <i>Journal of Paleontology</i> , 2020, 94, 115-130.	0.5	3
7	The nervous and circulatory systems of a Cretaceous crinoid: preservation, palaeobiology and evolutionary significance. <i>Palaeontology</i> , 2020, 63, 243-253.	1.0	5
8	Potential evolutionary trade-off between feeding and stability in Cambrian cinctan echinoderms. <i>Palaeontology</i> , 2020, 63, 689-701.	1.0	13
9	Systematics and distribution of decapod crustaceans associated with late Eocene coral buildups from the southern Pyrenees (Spain). <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2020, 296, 79-100.	0.2	1
10	Evolution and Development at the Origin of a Phylum. <i>Current Biology</i> , 2020, 30, 1672-1679.e3.	1.8	28
11	Re-evaluating the phylogenetic position of the enigmatic early Cambrian deuterostome Yanjiahella. <i>Nature Communications</i> , 2020, 11, 1286.	5.8	9
12	Fulu biota, a new exceptionally-preserved Cambrian fossil assemblage from the Longha Formation in southeastern Yunnan. <i>Palaeoworld</i> , 2020, 29, 453-461.	0.5	9
13	Cambrian trilobites from the HuÃ©rmeda Formation (Iberian Chains, north-east Spain) and the inadequacy of the Marianian Stage. <i>Papers in Palaeontology</i> , 2019, 5, 299-321.	0.7	4
14	Stratigraphic and paleogeographic distributions of Devonian crinoids from Spain with description of new taxa from the Iberian Chains. <i>Journal of Paleontology</i> , 2019, 93, 1159-1174.	0.5	0
15	A new genus and species of Parthenopidae MacLeay, 1838 (Decapoda: Brachyura) from the lower Eocene of Spain. <i>Journal of Crustacean Biology</i> , 2019, 39, 303-311.	0.3	7
16	Hexedriocystis, an aberrant echinoderm from the Upper Ordovician of Morocco. <i>Geological Society Special Publication</i> , 2019, , SP485-2017-213.	0.8	3
17	New rhombiferan blastozoans (Echinodermata) from the Late Ordovician of Morocco. <i>Geological Society Special Publication</i> , 2019, , SP485.10.	0.8	7
18	Ordovician stratigraphy and benthic community replacements in the eastern Anti-Atlas, Morocco. <i>Geological Society Special Publication</i> , 2019, , SP485.20.	0.8	17

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19	Morphological assessment of the earliest paradoxiid trilobites (Cambrian Series 3) from Morocco and Spain. <i>Geological Magazine</i> , 2018, 155, 1566-1595.	0.9	9
20	New Upper Ordovician edrioasteroids from Morocco. <i>Geological Society Special Publication</i> , 2018, , SP485.6.	0.8	13
21	Assessing canalisation of intraspecific variation on a macroevolutionary scale: the case of crinoid arms through the Phanerozoic. <i>PeerJ</i> , 2018, 6, e4899.	0.9	4
22	Filling the Gondwanan gap: paleobiogeographic implications of new crinoids from the Castillejo and Fombuena formations (Middle and Upper Ordovician, Iberian Chains, Spain). <i>Journal of Paleontology</i> , 2017, 91, 715-734.	0.5	18
23	Modelling enrolment in Cambrian trilobites. <i>Palaeontology</i> , 2017, 60, 423-432.	1.0	15
24	The first Ordovician cyclocystoid (Echinodermata) from Gondwana and its morphology, paleoecology, taphonomy, and paleogeography. <i>Journal of Paleontology</i> , 2017, 91, 735-754.	0.5	13
25	Progress in echinoderm paleobiology. <i>Journal of Paleontology</i> , 2017, 91, 579-581.	0.5	0
26	Towards a Better Understanding of the Origins of Microlens Arrays in Mesozoic Ophiuroids and Asteroids. <i>Evolutionary Biology</i> , 2017, 44, 339-346.	0.5	4
27	The Cambrian Substrate Revolution and the early evolution of attachment in suspension-feeding echinoderms. <i>Earth-Science Reviews</i> , 2017, 171, 478-491.	4.0	22
28	A new stemmed echinoderm from the Furongian of China and the origin of Glyptocystitida (Blastozoa,) Tj ETQq0 0 0 r gBT /Overlock 10	0.9	11
29	QUANTITATIVE ANALYSIS OF REPAIRED AND UNREPAIRED DAMAGE TO TRILOBITES FROM THE CAMBRIAN (STAGE 4, DRUMIAN) IBERIAN CHAINS, NE SPAIN. <i>Palaios</i> , 2017, 32, 750-761.	0.6	18
30	Palaeoecological aspects of the diversification of echinoderms in the Lower Ordovician of central Anti-Atlas, Morocco. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 460, 97-121.	1.0	42
31	Furongian (upper Cambrian) Guole KonservatÄ LagerstÄtte from South China. <i>Acta Geologica Sinica</i> , 2016, 90, 30-37.	0.8	30
32	Understanding form and function of the stem in early flattened echinoderms (pleurocystitids) using a microstructural approach. <i>PeerJ</i> , 2016, 4, e1820.	0.9	15
33	New long-stemmed eocrinoid from the Furongian Point Peak Shale Member of the Wilberns Formation, central Texas. <i>Journal of Paleontology</i> , 2015, 89, 189-193.	0.5	2
34	A columnal-bearing eocrinoid from the Cambrian Burgess Shale (British Columbia, Canada). <i>Journal of Paleontology</i> , 2015, 89, 366-368.	0.5	3
35	Cambrian cinctan echinoderms shed light on feeding in the ancestral deuterostome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151964.	1.2	23
36	Miocene Clypeaster from Valencia (E Spain): Insights into the taphonomy and ichnology of bioeroded echinoids using X-ray micro-tomography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 438, 168-179.	1.0	17

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37	The Cambrian edrioasteroid <i>Stromatocystites</i> (Echinodermata): Systematics, palaeogeography, and palaeoecology. <i>Geobios</i> , 2015, 48, 417-426.	0.7	10
38	Palaeogeographic implications of a new iocrinid crinoid (<i>Disparida</i>) from the Ordovician (Darrwillian) of Morocco. <i>PeerJ</i> , 2015, 3, e1450.	0.9	18
39	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
40	Deciphering the early evolution of echinoderms with Cambrian fossils. <i>Palaeontology</i> , 2014, 57, 1105-1119.	1.0	50
41	Replacement of benthic communities in two Neoproterozoic Cambrian subtropical-to-temperate rift basins, High Atlas and Anti-Atlas, Morocco. <i>Journal of African Earth Sciences</i> , 2014, 98, 72-93.	0.9	12
42	Cambrian spiral-plated echinoderms from Gondwana reveal the earliest pentaradial body plan. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131197.	1.2	35
43	Chapter 13 Cambrian echinoderm diversity and palaeobiogeography. <i>Geological Society Memoir</i> , 2013, 38, 157-171.	0.9	34
44	Guzhangian (mid Cambrian) trilobites from siliceous concretions of the Valtorres Formation, Iberian Chains, NE Spain. <i>Geological Magazine</i> , 2013, 150, 123-142.	0.9	13
45	The oldest echinoderm faunas from Gondwana show that echinoderm body plan diversification was rapid. <i>Nature Communications</i> , 2013, 4, 1385.	5.8	56
46	The ontogeny of cinctans (stem group Echinodermata) as revealed by a new genus, <i>GraciaCystis</i> , from the middle Cambrian of Spain. <i>Palaeontology</i> , 2013, 56, 399-410.	1.0	10
47	Morphology and phylogenetic interpretation of a new Cambrian edrioasteroid (Echinodermata) from Spain. <i>Palaeontology</i> , 2013, 56, 421-431.	1.0	8
48	Taphonomy and ontogeny of early pelmatozoan echinoderms: A case study of a mass-mortality assemblage of <i>Gogia</i> from the Cambrian of North America. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 377, 62-72.	1.0	13
49	The role of abiotic factors in the Cambrian Substrate Revolution: A review from the benthic community replacements of West Gondwana. <i>Earth-Science Reviews</i> , 2013, 118, 69-82.	4.0	32
50	Thoracic structure and enrolment style in middle Cambrian <i>Eccaparadoxides pradoanus</i> presages caudalization of the derived trilobite trunk. <i>Palaeontology</i> , 2013, 56, 589-601.	1.0	18
51	Oral Region Homologies in Paleozoic Crinoids and Other Plesiomorphic Pentaradial Echinoderms. <i>PLoS ONE</i> , 2013, 8, e77989.	1.1	53
52	The first Furongian (late Cambrian) echinoderm from the British Isles. <i>Geological Magazine</i> , 2012, 149, 940-943.	0.9	7
53	Plated Cambrian Bilaterians Reveal the Earliest Stages of Echinoderm Evolution. <i>PLoS ONE</i> , 2012, 7, e38296.	1.1	57
54	A new Alokistocaridae Resser, 1939 (<i>Trilobita</i>) from the middle Cambrian of Spain. <i>Geobios</i> , 2012, 45, 275-283.	0.7	13

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55	Ordovician edrioasteroids from Morocco: faunal exchanges across the Rheic Ocean. <i>Journal of Systematic Palaeontology</i> , 2011, 9, 425-454.	0.6	55
56	Purujoasa trilobite assemblage and the evolution of trilobite enrollment. <i>Geology</i> , 2011, 39, 575-578.	2.0	38
57	The oldest stylophoran echinoderm: a new <i>Ceratocystis</i> from the Middle Cambrian of Germany. <i>Palaontologische Zeitschrift</i> , 2010, 84, 227-237.	0.8	13
58	Sphaeroidal enrolment in middle Cambrian solenopleuropsine trilobites. <i>Lethaia</i> , 2010, 43, 478-493.	0.6	24
59	Testing for a decline in diversity prior to extinction: Languedocian (latest mid-Cambrian) distribution of cinctans (Echinodermata) in the Iberian Chains, NE Spain. <i>Palaeontology</i> , 2010, 53, 1349-1368.	1.0	15
60	Middle Cambrian echinoderms from north Spain show echinoderms diversified earlier in Gondwana. <i>Geology</i> , 2010, 38, 507-510.	2.0	29
61	The Oldest Isorophid Edrioasteroid (Echinodermata) and the Evolution of Attachment Strategies in Cambrian Edrioasteroids. <i>Acta Palaeontologica Polonica</i> , 2010, 55, 487-494.	0.4	19
62	Pelmatozoan echinoderms from the Cambrian-Ordovician transition of the Iberian Chains (NE Spain): early diversification of anchoring strategies. <i>Swiss Journal of Geosciences</i> , 2009, 102, 43-55.	0.5	6
63	The oldest cinctan carpoid (stem-group Echinodermata), and the evolution of the water vascular system. <i>Zoological Journal of the Linnean Society</i> , 2009, 157, 420-432.	1.0	32
64	ROOTING PHYLOGENIES OF PROBLEMATIC FOSSIL TAXA; A CASE STUDY USING CINCTANS (STEM-GROUP) Tj ETQo 0 0 0 rgBT /Overlo 1.0 24	1.0	24
65	Middle Cambrian Gogiid Echinoderms from Northeast Spain: Taxonomy, Palaeoecology, and Palaeogeographic Implications. <i>Acta Palaeontologica Polonica</i> , 2009, 54, 253-265.	0.4	32
66	The infaunal echinoid <i>Micraster</i> : Taphonomic pathways indicated by sclerozoan trace and body fossils from the Upper Cretaceous of northern Spain. <i>Geobios</i> , 2008, 41, 15-29.	0.7	29
67	A New Middle Cambrian Stem-Group Echinoderm from Spain: Palaeobiological Implications of a Highly Asymmetric Cinctan. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 207-220.	0.4	29
68	A Middle Cambrian edrioasteroid from the Murero biota (NE Spain) with Australian affinities. <i>Annales De Paleontologie</i> , 2007, 93, 249-260.	0.1	10
69	Morphology and ontogeny of the Cambrian edrioasteroid echinoderm <i>Cambraster cannati</i> from western Gondwana. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	1
70	The youngest ctenocystoids from the Upper Ordovician of the United Kingdom and the evolution of the bilateral body plan in echinoderms. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	1
71	Environmental distribution of post-Palaeozoic crinoids from the Iberian and south-Pyrenean basins (NE Spain). <i>Acta Palaeontologica Polonica</i> , 0, 63, .	0.4	13
72	A revaluation of rhipidocystid echinoderms based on a new flattened blastozoan from the Upper Ordovician of Maryland, USA. <i>Acta Palaeontologica Polonica</i> , 0, 65, .	0.4	0

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73	A new hermit crab (Anomura, Paguroidea) out of its shell from the middle Eocene Arguis Formation, (Huesca, Spain). <i>Acta Palaeontologica Polonica</i> , 0, 65, .	0.4	1
74	A highly diverse dromioid crab assemblage (Decapoda, Brachyura) associated with pinnacle reefs in the lower Eocene of Spain. <i>Journal of Paleontology</i> , 0, , 1-20.	0.5	2
75	An introduction to the Great Ordovician Biodiversification Event: insights from the Tafilalt Biota, Morocco. <i>Geological Society Special Publication</i> , 0, , SP485-2022-36.	0.8	1
76	The Late Ordovician Tafilalt Biota, Anti-Atlas, Morocco: a high-latitude perspective on the GOBE. <i>Geological Society Special Publication</i> , 0, , SP485-2022-29.	0.8	7