

Stephen A Leslie

List of Publications by Year in descending order

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papers

1,550
citations

361296
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docs citations

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times ranked

1100
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic evidence for geochemical decoupling between ancient epeiric seas and bordering oceans: Implications for secular curves. <i>Geology</i> , 1998, 26, 567.	2.0	247
2	Local Controls on Carbon Cycling in the Ordovician Midcontinent Region of North America, with Implications for Carbon Isotope Secular Curves. <i>Journal of Sedimentary Research</i> , 2006, 76, 200-211.	0.8	122
3	Paired $\delta^{13}\text{C}_{\text{carb}}$ and $\delta^{13}\text{C}_{\text{org}}$ records of Upper Ordovician (Sandbian–Katian) carbonates in North America and China: Implications for paleoceanographic change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 270, 166-178.	1.0	93
4	The Chengjiang Biota: Record of the Early Cambrian Diversification of Life and Clues to Exceptional Preservation of Fossils. <i>GSA Today</i> , 2001, 11, 4.	1.1	82
5	Calibration of a conodont apatite-based Ordovician $^{87}\text{Sr}/^{86}\text{Sr}$ curve to biostratigraphy and geochronology: Implications for stratigraphic resolution. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 1551-1568.	1.6	70
6	Strontium isotope ($^{87}\text{Sr}/^{86}\text{Sr}$) stratigraphy of Ordovician bulk carbonate: Implications for preservation of primary seawater values. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1275-1289.	1.6	69
7	Calculations of Background Beta-Gamma Radiation Dose Through Geologic Time. <i>Health Physics</i> , 1999, 77, 662-667.	0.3	64
8	Corumbella, an Ediacaran-grade organism from the Late Neoproterozoic of Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 220, 7-18.	1.0	59
9	The Global Stratotype Section and Point (GSSP) for the base of the Katian Stage of the Upper Ordovician Series at Black Knob Ridge, Southeastern Oklahoma, USA. <i>Episodes</i> , 2007, 30, 258-270.	0.8	55
10	Precise timing of the Late Ordovician (Sandbian) super-eruptions and associated environmental, biological, and climatological events. <i>Journal of the Geological Society</i> , 2013, 170, 711-714.	0.9	54
11	Middle–Late Ordovician (Darriwilian–Sandbian) decoupling of global sulfur and carbon cycles: Isotopic evidence from eastern and southern Laurentia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 458, 118-132.	1.0	52
12	Depositional history, tectonics, and provenance of the Cambrian-Ordovician boundary interval in the western margin of the North China block. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1174-1193.	1.6	49
13	Conodont apatite $\delta^{18}\text{O}$ values from a platform margin setting, Oklahoma, USA: Implications for initiation of Late Ordovician icehouse conditions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 315-316, 172-180.	1.0	45
14	Stratigraphic correlations using trace elements in apatite from Late Ordovician (Sandbian-Katian) K-bentonites of eastern North America. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1259-1274.	1.6	45
15	The Greatest Volcanic Ash Falls in the Phanerozoic: Trans-Atlantic Relations of the Ordovician Millbrig and Kinnekulle K-Bentonites. <i>The Sedimentary Record</i> , 2003, 2, 4-8.	0.4	43
16	Three new Ordovician global stage names. <i>Lethaia</i> , 2006, 39, 287-288.	0.6	42
17	DID A VOLCANIC MEGA-ERUPTION CAUSE GLOBAL COOLING DURING THE LATE ORDOVICIAN?. <i>Palaios</i> , 2010, 25, 831-836.	0.6	42
18	MOHAWKIAN (UPPER ORDOVICIAN) CONODONTS OF EASTERN NORTH AMERICA AND BALTOSCANDIA. <i>Journal of Paleontology</i> , 2000, 74, 1122-1147.	0.5	40

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19	Taphonomy of Lacustrine Interbeds in the Kirkpatrick Basalt (Jurassic), Antarctica. <i>Palaios</i> , 2008, 23, 344-355.	0.6	36
20	Testing the early Late Ordovician cool-water hypothesis with oxygen isotopes from conodont apatite. <i>Geological Magazine</i> , 2018, 155, 1727-1741.	0.9	22
21	Mohawkian (Upper Ordovician) conodonts of eastern North America and Baltoscandia. <i>Journal of Paleontology</i> , 2000, 74, 1122-1147.	0.5	21
22	Ordovician–Silurian boundary strata of the Indian Himalaya: Record of the latest Ordovician Boda event. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 881-898.	1.6	20
23	REMOVING GOLD COATING FROM SEM SAMPLES. <i>Palaeontology</i> , 2007, 50, 1459-1461.	1.0	19
24	Carbon cycling across the southern margin of Laurentia during the Late Ordovician. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 458, 63-76.	1.0	17
25	Element morphology and taxonomic relationships of the Ordovician conodonts <i>Phragmodus primus</i> Branson and Mehl, 1933, the type species of <i>Phragmodus</i> Branson and Mehl, 1933, and <i>Phragmodus undatus</i> Branson and Mehl, 1933. <i>Journal of Paleontology</i> , 1995, 69, 967-974.	0.5	16
26	The Ordovician zone index conodont <i>Amorphognathus ordovicicus</i> Branson & Mehl, 1933 from its type locality and the evolution of the genus <i>Amorphognathus</i> Branson & Mehl, 1933. <i>Journal of Micropalaeontology</i> , 2010, 29, 73-80.	1.3	14
27	Biostratigraphy and Chronostratigraphy of the Cambrian–Ordovician Great American Carbonate Bank. , 2012, , .		14
28	THE EFFECTS OF CHANGING ATMOSPHERIC OXYGEN CONCENTRATIONS AND BACKGROUND RADIATION LEVELS ON RADIOGENIC DNA DAMAGE RATES. <i>Health Physics</i> , 2001, 81, 545-553.	0.3	12
29	Did early land plants produce a stepwise change in atmospheric oxygen during the Late Ordovician (Sandbian –458 Ma)? <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 534, 109341.	1.0	12
30	Apparatus architecture of <i>Belodina</i> (Conodonts): Interpretations based on fused clusters of <i>Belodina compressa</i> (Branson and Mehl, 1933) from the Middle Ordovician (Turinian) Plattin Limestone of Missouri and Iowa. <i>Journal of Paleontology</i> , 1997, 71, 921-926.	0.5	11
31	JAWED POLYCHAETES FROM THE UPPER SYLVAN SHALE (UPPER ORDOVICIAN), OKLAHOMA, USA. <i>Journal of Paleontology</i> , 2005, 79, 486-496.	0.5	11
32	Effects of extraction protocols on the oxygen isotope composition of conodont elements. <i>Chemical Geology</i> , 2016, 431, 36-43.	1.4	11
33	MIDDLE ORDOVICIAN (CHAZYAN) SEA-LEVEL CHANGES AND THE EVOLUTION OF THE ORDOVICIAN CONODONT GENUS <i>CAHABAGNATHUS</i> BERGSTRAËM, 1983. <i>Journal of Paleontology</i> , 2005, 79, 1131-1142.	0.5	10
34	Did intense volcanism trigger the first Late Ordovician icehouse?: COMMENT. <i>Geology</i> , 2011, 39, e237-e237.	2.0	10
35	Use of K-bentonite beds as time-planes for high-resolution lithofacies analysis and assessment of net rock accumulation rate: An example from the upper Middle Ordovician of eastern North America. , 1997, , .		8
36	Widespread, prolonged late Middle to Late Ordovician upwelling in North America: A proxy record of glaciation?: Comment and Reply. <i>Geology</i> , 2003, 31, e28-e29.	2.0	5

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37	<i>Schopfodus</i> , a new conodont genus from the upper Middle Ordovician of eastern North America. <i>Journal of Paleontology</i> , 1996, 70, 166-168.	0.5	3
38	Neodymium isotope ratios and a positive $\delta^{13}\text{C}$ excursion: interpreting the connection between oceanographic and climate changes during the early Late Ordovician of Laurentia. <i>Stratigraphy</i> , 2017, 14, 443-456.	1.0	3
39	Depositional history, tectonics, and provenance of the Cambrian-Ordovician boundary interval in the western margin of the North China block: Reply. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 1022-1024.	1.6	2
40	<i>Geological Field Techniques</i> : A Book Review. <i>Journal of Geoscience Education</i> , 2012, 60, 309-310.	0.8	0
41	Continuous record of Upper Ordovician (Katian) to lower Silurian (Telychian) global $\delta^{13}\text{C}$ excursions in the Williston Basin. <i>Terra Nova</i> , 0, , .	0.9	0