

Bradley B Sageman

List of Publications by Year in descending order

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37
papers

2,569
citations

236925

25
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330143

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37
docs citations

37
times ranked

1593
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital time scale and new C-isotope record for Cenomanian-Turonian boundary stratotype. <i>Geology</i> , 2006, 34, 125.	4.4	307
2	Carbon sequestration activated by a volcanic CO ₂ pulse during Ocean Anoxic Event 2. <i>Nature Geoscience</i> , 2010, 3, 205-208.	12.9	204
3	Marine 187Os/188Os isotope stratigraphy reveals the interaction of volcanism and ocean circulation during Oceanic Anoxic Event 2. <i>Earth and Planetary Science Letters</i> , 2014, 389, 23-33.	4.4	185
4	Intercalibration of radioisotopic and astrochronologic time scales for the Cenomanian-Turonian boundary interval, Western Interior Basin, USA. <i>Geology</i> , 2012, 40, 7-10.	4.4	177
5	Volcanic triggering of a biogeochemical cascade during Oceanic Anoxic Event 2. <i>Nature Geoscience</i> , 2010, 3, 201-204.	12.9	165
6	Estuarine circulation in the Turonian Western Interior seaway of North America. <i>Bulletin of the Geological Society of America</i> , 1996, 108, 0941.	3.3	140
7	Obliquity forcing of organic matter accumulation during Oceanic Anoxic Event 2. <i>Paleoceanography</i> , 2012, 27, .	3.0	122
8	Correlation of basinal carbonate cycles to nearshore parasequences in the Late Cretaceous Greenhorn seaway, Western Interior U.S.A.. <i>Bulletin of the Geological Society of America</i> , 1994, 106, 892-902.	3.3	97
9	Eustatic sea-level record for the Cenomanian (Late Cretaceous)â€”Extension to the Western Interior Basin, USA. <i>Geology</i> , 2008, 36, 859.	4.4	97
10	Cyclostratigraphy of the Upper Cretaceous Niobrara Formation, Western Interior, U.S.A.: A Coniacianâ€”Santonian orbital timescale. <i>Earth and Planetary Science Letters</i> , 2008, 269, 540-553.	4.4	96
11	Theory of chaotic orbital variations confirmed by Cretaceous geological evidence. <i>Nature</i> , 2017, 542, 468-470.	27.8	96
12	Organic carbon burial rate and the molybdenum proxy: Theoretical framework and application to Cenomanian-Turonian oceanic anoxic event 2. <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	82
13	Ca isotope stratigraphy across the Cenomanianâ€”Turonian OAE 2: Links between volcanism, seawater geochemistry, and the carbonate fractionation factor. <i>Earth and Planetary Science Letters</i> , 2015, 416, 121-131.	4.4	71
14	Upper ocean oxygenation dynamics from I/Ca ratios during the Cenomanianâ€”Turonian OAE 2. <i>Paleoceanography</i> , 2015, 30, 510-526.	3.0	60
15	Commentary: Analogical Thinking in Geoscience Education. <i>Journal of Geoscience Education</i> , 2010, 58, 2-13.	1.4	57
16	Axial obliquity control on the greenhouse carbon budget through middleâ€”to highâ€”latitude reservoirs. <i>Paleoceanography</i> , 2015, 30, 133-149.	3.0	56
17	Detection, quantification, and significance of hiatuses in pelagic and hemipelagic strata. <i>Earth and Planetary Science Letters</i> , 2004, 224, 55-72.	4.4	55
18	Evaluating Late Cretaceous OAEs and the influence of marine incursions on organic carbon burial in an expansive East Asian paleo-lake. <i>Earth and Planetary Science Letters</i> , 2018, 484, 41-52.	4.4	50

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19	Lowstand tempestites: Depositional model for Cretaceous skeletal limestones, Western Interior basin. <i>Geology</i> , 1996, 24, 888.	4.4	48
20	Biogeochemical sulfur cycling during Cretaceous oceanic anoxic events: A comparison of OAE1a and OAE2. <i>Paleoceanography</i> , 2016, 31, 233-251.	3.0	39
21	Coupled $\delta^{44}\text{Ca}$, $\delta^{88}\text{Sr}$, and $^{87}\text{Sr}/^{86}\text{Sr}$ geochemistry across the end-Permian mass extinction event. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 262, 143-165.	3.9	36
22	Tracking millennial-scale Holocene glacial advance and retreat using osmium isotopes: Insights from the Greenland ice sheet. <i>Quaternary Science Reviews</i> , 2016, 138, 49-61.	3.0	34
23	Testing Late Cretaceous astronomical solutions in a 15 million year astrochronologic record from North America. <i>Earth and Planetary Science Letters</i> , 2019, 513, 1-11.	4.4	34
24	Redox-controlled preservation of organic matter during OAE 3 within the Western Interior Seaway. <i>Paleoceanography</i> , 2015, 30, 702-717.	3.0	33
25	Terrestrial and marginal-marine record of the mid-Cretaceous Oceanic Anoxic Event 2 (OAE 2): High-resolution framework, carbon isotopes, CO ₂ and sea-level change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 524, 118-136.	2.3	27
26	Astronomical pacing of relative sea level during Oceanic Anoxic Event 2: Preliminary studies of the expanded SH#1 Core, Utah, USA. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1702-1722.	3.3	24
27	Regional chronostratigraphic synthesis of the Cenomanian-Turonian Oceanic Anoxic Event 2 (OAE2) interval, Western Interior Basin (USA): New Re-Os chemostratigraphy and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1090-1104.	3.3	23
28	Micropaleontological evidence for redox changes in the OAE3 interval of the US Western Interior: Global vs. local processes. <i>Cretaceous Research</i> , 2017, 69, 34-48.	1.4	19
29	Calcium isotope evidence for environmental variability before and across the Cretaceous-Paleogene mass extinction. <i>Geology</i> , 2020, 48, 34-38.	4.4	19
30	Neritic ecosystem response to Oceanic Anoxic Event 2 in the Cretaceous Western Interior Seaway, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 546, 109673.	2.3	19
31	High-resolution calcareous nannofossil biostratigraphy of the Santonian/Campanian Stage boundary, Western Interior Basin, USA. <i>Cretaceous Research</i> , 2017, 69, 49-55.	1.4	18
32	Data-model comparison reveals key environmental changes leading to Cenomanian-Turonian Oceanic Anoxic Event 2. <i>Earth-Science Reviews</i> , 2020, 203, 103123.	9.1	17
33	Stable Ca and Sr isotopes support volcanically triggered biocalcification crisis during Oceanic Anoxic Event 1a. <i>Geology</i> , 2021, 49, 515-519.	4.4	17
34	Assessing the Contributions of Comet Impact and Volcanism Toward the Climate Perturbations of the Paleocene-Eocene Thermal Maximum. <i>Geophysical Research Letters</i> , 2019, 46, 14798-14806.	4.0	13
35	Turonian Sea Level and Paleoclimatic Events in Astronomically Tuned Records From the Tropical North Atlantic and Western Interior Seaway. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 470-492.	2.9	12
36	CO ₂ -induced climate forcing on the fire record during the initiation of Cretaceous oceanic anoxic event 2. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 321-333.	3.3	11

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37	Microfossil and geochemical records reveal high-productivity paleoenvironments in the Cretaceous Western Interior Seaway during Oceanic Anoxic Event 2. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 584, 110679.	2.3	9