

# Sebastian Luening

## List of Publications by Year in descending order

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Version: 2024-02-01

38

papers

1,653

citations

279798

23

h-index

377865

34

g-index

38

all docs

38

docs citations

38

times ranked

1198

citing authors

#	ARTICLE	IF	CITATIONS
1	How Reliable Are Global Temperature Reconstructions of the Common Era?. <i>Earth</i> , 2022, 3, 401-408.	2.2	1
2	Last millennium intensification of decadal and interannual river discharge cycles into the Southwestern Atlantic Ocean increases shelf productivity. <i>Global and Planetary Change</i> , 2021, 196, 103367.	3.5	6
3	Decadal and multidecadal natural variability of African rainfall. <i>Journal of Hydrology: Regional Studies</i> , 2021, 34, 100795.	2.4	29
4	The Medieval Climate Anomaly in Antarctica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 532, 109251.	2.3	29
5	The Medieval Climate Anomaly in the Mediterranean Region. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1625-1649.	2.9	32
6	Influence of solar activity changes on European rainfall. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 185, 29-42.	1.6	37
7	The Medieval Climate Anomaly in South America. <i>Quaternary International</i> , 2019, 508, 70-87.	1.5	54
8	Hydroclimate in Africa during the Medieval Climate Anomaly. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 495, 309-322.	2.3	31
9	Silurian deltaic progradation, Tassili n'Ajjer plateau, south-eastern Algeria: Sedimentology, ichnology and sequence stratigraphy. <i>Journal of African Earth Sciences</i> , 2018, 142, 170-192.	2.0	7
10	Warming and Cooling: The Medieval Climate Anomaly in Africa and Arabia. <i>Paleoceanography</i> , 2017, 32, 1219-1235.	3.0	31
11	Paleoclimatological Context and Reference Level of the 2°C and 1.5°C Paris Agreement Long-Term Temperature Limits. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	7
12	Biostratigraphy, chemostratigraphy and thermal maturity of the A1-NC198 exploration well in the Kufra Basin, SE Libya. <i>Petroleum Geology Conference Proceedings</i> , 2010, 7, 761-770.	0.7	8
13	Sequence-stratigraphic interpretation of structurally controlled deposition: Middle Miocene Kareem Formation, southwestern Gulf of Suez, Egypt. <i>Geoarabia</i> , 2010, 15, 129-150.	1.6	23
14	Global Infracambrian petroleum systems: a review. <i>Geological Society Special Publication</i> , 2009, 326, 109-136.	1.3	29
15	LOWER SILURIAN "HOT SHALES" IN JORDAN: A NEW DEPOSITIONAL MODEL. <i>Journal of Petroleum Geology</i> , 2009, 32, 261-270.	1.5	40
16	Infracambrian hydrocarbon source rock potential and petroleum prospectivity of NW Africa. <i>Geological Society Special Publication</i> , 2009, 326, 157-180.	1.3	10
17	Origin, sequence stratigraphy and depositional environment of an Upper Ordovician (Hirnantian) deglacial black shale, Jordan."Discussion. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 230, 352-355.	2.3	20
18	Identification of early Llandovery (Silurian) anoxic palaeo-depressions at the western margin of the Murzuq Basin (southwest Libya), based on gamma-ray spectrometry in surface exposures. <i>Geoarabia</i> , 2006, 11, 101-118.	1.6	39

#	ARTICLE	IF	CITATIONS
19	Anatomy of a world-class source rock: Distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential. <i>AAPG Bulletin</i> , 2005, 89, 1397-1427.	1.5	96
20	AFRICA   North African Phanerozoic. , 2005, , 12-25.		5
21	Temporalà€“spatial reconstruction of the early Frasnian (Late Devonian) anoxia in NW Africa: new field data from the Ahnet Basin (Algeria). <i>Sedimentary Geology</i> , 2004, 163, 237-264.	2.1	55
22	Integrated depositional model for the Cenomanianâ€“Turonian organic-rich strata in North Africa. <i>Earth-Science Reviews</i> , 2004, 64, 51-117.	9.1	149
23	URANIUM SPECTRAL GAMMA-RAY RESPONSE AS A PROXY FOR ORGANIC RICHNESS IN BLACK SHALES: APPLICABILITY AND LIMITATIONS. <i>Journal of Petroleum Geology</i> , 2003, 26, 153-174.	1.5	124
24	Frasnian organic-rich shales in North Africa: regional distribution and depositional model. <i>Geological Society Special Publication</i> , 2003, 207, 165-184.	1.3	24
25	Reconstruction of the original organic richness in weathered Silurian shale outcrops (Murzuq and) Tj ETQq1 1 0.784314 rgBT <sub>1.6</sub> 51 Overlock		
26	Ichnostratigraphic correlation of Lower Palaeozoic clastics in the Kufra Basin (SE Libya). <i>Lethaia</i> , 2002, 35, 257-262.	1.4	27
27	Ichnostratigraphic correlation of Lower Palaeozoic clastics in the Kufra Basin (SE Libya). <i>Lethaia</i> , 2002, 35, 257-262.	1.4	4
28	Lower Silurian 'hot shales' in North Africa and Arabia: regional distribution and depositional model. <i>Earth-Science Reviews</i> , 2000, 49, 121-200.	9.1	416
29	Discovery of marine Late Cretaceous carbonates and evaporites in the Kufra Basin (Libya) redefines the southern limit of the Late Cretaceous transgression. <i>Cretaceous Research</i> , 2000, 21, 721-731.	1.4	10
30	SILURIAN â€” LOWER DEVONIAN BLACK SHALES IN MOROCCO: WHICH ARE THE ORGANICALLY RICHEST HORIZONS?. <i>Journal of Petroleum Geology</i> , 2000, 23, 293-311.	1.5	38
31	Petroleum source and reservoir rock re-evaluation in the Kufra Basin (SE Libya, NE Chad, NW Sudan). , 2000, , 151-173.		5
32	Re-evaluation of the petroleum potential of the Kufra Basin (SE Libya, ne Chad): does the source rock barrier fall?. <i>Marine and Petroleum Geology</i> , 1999, 16, 693-718.	3.3	57
33	Late Maastrichtian litho- and ecocycles from hemipelagic deposits of eastern Sinai, Egypt. <i>Journal of African Earth Sciences</i> , 1998, 27, 373-395.	2.0	11
34	Sedimentary response to basin inversion: Mid cretaceous-early tertiary pre- to syndeformational deposition at the Areif El Naqa anticline (Sinai, Egypt). <i>Facies</i> , 1998, 38, 103-136.	1.4	49
35	Sequence stratigraphy of the Upper Cretaceous of central-east Sinai, Egypt. <i>Cretaceous Research</i> , 1998, 19, 153-196.	1.4	79
36	Comparative biostratigraphy of calcareous nannofossils and planktonic foraminifera in the Paleocene of the Eastern Sinai, Egypt. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 1998, 207, 77-105.	0.4	10

# ARTICLE

IF CITATIONS

37	Petroleum Geology of Jordan., 0, , .	4
38	The Medieval Climate Anomaly in Oceania. Environmental Reviews, 0, , 1-10.	4.5 6