

# 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	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
2	Integrated depositional model for the Cenomanian–Turonian organic-rich strata in North Africa. <i>Earth-Science Reviews</i> , 2004, 64, 51-117.	9.1	149
3	URANILUM 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
4	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
5	Sequence stratigraphy of the Upper Cretaceous of central-east Sinai, Egypt. <i>Cretaceous Research</i> , 1998, 19, 153-196.	1.4	79
6	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
7	Temporal–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
8	The Medieval Climate Anomaly in South America. <i>Quaternary International</i> , 2019, 508, 70-87.	1.5	54
9	Reconstruction of the original organic richness in weathered Silurian shale outcrops (Murzuq and Tj ETQq1 1 0.784314 rgBT/Overlo	1.6	51
10	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
11	LOWER SILURIAN 'HOT SHALES' IN JORDAN: A NEW DEPOSITIONAL MODEL. <i>Journal of Petroleum Geology</i> , 2009, 32, 261-270.	1.5	40
12	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>Georabia</i> , 2006, 11, 101-118.	1.6	39
13	SILURIAN ' 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
14	Influence of solar activity changes on European rainfall. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 185, 29-42.	1.6	37
15	The Medieval Climate Anomaly in the Mediterranean Region. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1625-1649.	2.9	32
16	Warming and Cooling: The Medieval Climate Anomaly in Africa and Arabia. <i>Paleoceanography</i> , 2017, 32, 1219-1235.	3.0	31
17	Hydroclimate in Africa during the Medieval Climate Anomaly. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 495, 309-322.	2.3	31
18	Global Infracambrian petroleum systems: a review. <i>Geological Society Special Publication</i> , 2009, 326, 109-136.	1.3	29

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19	The Medieval Climate Anomaly in Antarctica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 532, 109251.	2.3	29
20	Decadal and multidecadal natural variability of African rainfall. <i>Journal of Hydrology: Regional Studies</i> , 2021, 34, 100795.	2.4	29
21	Ichnostratigraphic correlation of Lower Palaeozoic clastics in the Kufra Basin (SE Libya). <i>Lethaia</i> , 2002, 35, 257-262.	1.4	27
22	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
23	Sequence-stratigraphic interpretation of structurally controlled deposition: Middle Miocene Kareem Formation, southwestern Gulf of Suez, Egypt. <i>Geoscientific Research</i> , 2010, 15, 129-150.	1.6	23
24	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
25	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
26	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
27	Infracambrian hydrocarbon source rock potential and petroleum prospectivity of NW Africa. <i>Geological Society Special Publication</i> , 2009, 326, 157-180.	1.3	10
28	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
29	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
30	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
31	Silurian deltaic progradation, Tassili nâ€™Ajjer plateau, south-eastern Algeria: Sedimentology, ichnology and sequence stratigraphy. <i>Journal of African Earth Sciences</i> , 2018, 142, 170-192.	2.0	7
32	The Medieval Climate Anomaly in Oceania. <i>Environmental Reviews</i> , 0, , 1-10.	4.5	6
33	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
34	AFRICA   North African Phanerozoic. , 2005, , 12-25.		5
35	Petroleum source and reservoir rock re-evaluation in the Kufra Basin (SE Libya, NE Chad, NW Sudan). , 2000, , 151-173.		5
36	Ichnostratigraphic correlation of Lower Palaeozoic clastics in the Kufra Basin (SE Libya). <i>Lethaia</i> , 2002, 35, 257-262.	1.4	4

#	ARTICLE	IF	CITATIONS
37	Petroleum Geology of Jordan. , 0, , .		4
38	How Reliable Are Global Temperature Reconstructions of the Common Era?. Earth, 2022, 3, 401-408.	2.2	1