

Stefan Huck

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

574
citations

623734

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all docs

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docs citations

24
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the role of coastal hypoxia on the transient expansion of microencruster intervals during the early Aptian. <i>Lethaia</i> , 2021, 54, 399-418.	1.4	3
2	Early Cretaceous sea surface temperature evolution in subtropical shallow seas. <i>Scientific Reports</i> , 2021, 11, 19765.	3.3	10
3	Improving the detection of shell alteration: Implications for sclerochronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 559, 109968.	2.3	4
4	Chemostratigraphy and stratigraphic distribution of keeled planktonic foraminifera in the Cenomanian of the North German Basin. <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2020, 171, 149-161.	0.4	3
5	Central Tethyan platform-top hypoxia during Oceanic Anoxic Event 1a. <i>Climate of the Past</i> , 2019, 15, 1327-1344.	3.4	19
6	Platform-wide shift to microbial carbonate production during the late Aptian. <i>Geology</i> , 2019, 47, 786-790.	4.4	5
7	Biochemostratigraphy of an upper Albian–Turonian succession from the southeastern Neo-Tethys margin, SW Iran. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109255.	2.3	28
8	Climatic fluctuations and seasonality during the Kimmeridgian (Late Jurassic): Stable isotope and clay mineralogical data from the Lower Saxony Basin, Northern Germany. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 517, 1-15.	2.3	8
9	Sedimentology and depositional sequences of a Kimmeridgian carbonate ramp system, Lower Saxony Basin, Northern Germany. <i>Facies</i> , 2018, 64, 1.	1.4	9
10	Coupled $\delta^{13}C$ and $87Sr/86Sr$ chemostratigraphy of Kimmeridgian shoal-water deposits: A new composite record from the Lower Saxony Basin, Germany. <i>Sedimentary Geology</i> , 2018, 376, 18-31.	2.1	5
11	Statistical evaluation of elemental concentrations in shallow-marine deposits (Cretaceous). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5</i>	3.3	13
12	Vegetation dynamics, angiosperm radiation and climatic changes in the Lusitanian Basin (Portugal) during Albian times. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 30-41.	2.3	11
13	The Albian–Cenomanian transition and Oceanic Anoxic Event 1d – an example from the Boreal Realm. <i>Sedimentology</i> , 2017, 64, 44-65.	3.1	23
14	Late Jurassic to Cretaceous evolution of the eastern Tethyan Hawasina Basin (Oman Mountains). <i>Sedimentology</i> , 2017, 64, 87-110.	3.1	18
15	Disentangling shallow-water bulk carbonate carbon isotope archives with evidence for multi-stage diagenesis: An in-depth component-specific petrographic and geochemical study from Oman (mid-Cretaceous). <i>Depositional Record</i> , 2017, 3, 233-257.	1.7	16
16	Elemental geochemistry and strontium-isotope stratigraphy of Cenomanian to Santonian neritic carbonates in the Zagros Basin, Iran. <i>Sedimentary Geology</i> , 2016, 346, 35-48.	2.1	32
17	Improving shallow-water carbonate chemostratigraphy by means of rudist bivalve sclerochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3111-3128.	2.5	19
18	Climatic evolution across oceanic anoxic event 1a derived from terrestrial palynology and clay minerals (Maestrat Basin, Spain). <i>Geological Magazine</i> , 2015, 152, 632-647.	1.5	19

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19	Integrated stratigraphy of shallow marine Albian strata from the southern Lusitanian Basin of Portugal. <i>Newsletters on Stratigraphy</i> , 2014, 47, 85-106.	1.2	16
20	Response of proto-North Atlantic carbonate-platform ecosystems to OAE1a-related stressors. <i>Sedimentary Geology</i> , 2014, 313, 15-31.	2.1	29
21	Carbon-isotope stratigraphy of Early Cretaceous (Urgonian) shoal-water deposits: Diachronous changes in carbonate-platform production in the north-western Tethys. <i>Sedimentary Geology</i> , 2013, 290, 157-174.	2.1	65
22	Early Aptian algal bloom in a neritic proto-North Atlantic setting: Harbinger of global change related to OAE 1a?. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 1810-1825.	3.3	33
23	Strontium and carbon-isotope chronostratigraphy of Barremian–Aptian shoal-water carbonates: Northern Tethyan platform drowning predates OAE 1a. <i>Earth and Planetary Science Letters</i> , 2011, 304, 547-558.	4.4	94
24	Latitudinally different responses of Tethyan shoal-water carbonate systems to the Early Aptian oceanic anoxic event (OAE 1a). <i>Sedimentology</i> , 2010, 57, 1585-1614.	3.1	92