

Ulrike Weis

List of Publications by Year in descending order

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52
papers

2,755
citations

516710

16
h-index

206112

48
g-index

52
all docs

52
docs citations

52
times ranked

3379
citing authors

#	ARTICLE	IF	CITATIONS
1	Geostandards and Geoanalytical Research Bibliographic Review 2020. Geostandards and Geoanalytical Research, 2022, 46, 129-134.	3.1	5
2	Geostandards and Geoanalytical Research Bibliographic Review 2019. Geostandards and Geoanalytical Research, 2021, 45, 29-35.	3.1	4
3	Intratest Variations in Trace Element Composition of Amphistegina lessonii Using Femtosecond Laser Ablation-ICP-Mass Spectrometry: A Field Study From Akajima, Okinawa Prefecture, Japan. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009443.	2.5	4
4	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. PLoS ONE, 2020, 15, e0235421.	2.5	13
5	Archaeometric studies on the petroglyphs and rock varnish at Kilwa and Sakaka, northern Saudi Arabia. Arabian Archaeology and Epigraphy, 2020, 31, 219-244.	0.3	9
6	Deep Thermohaline Circulation Across the Closure of the Central American Seaway. Paleoceanography and Paleoclimatology, 2020, 35, e2020PA004049.	2.9	7
7	Zinc isotopes in Late Pleistocene fossil teeth from a Southeast Asian cave setting preserve paleodietary information. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4675-4681.	7.1	44
8	Hydrated Peridotite-Basaltic Melt Interaction Part II: Fast Assimilation of Serpentinized Mantle by Basaltic Magma. Frontiers in Earth Science, 2020, 8, .	1.8	6
9	Geochemical insights into the relationship of rock varnish and adjacent mineral dust fractions. Chemical Geology, 2020, 551, 119775.	3.3	12
10	Geostandards and Geoanalytical Research Bibliographic Review 2018. Geostandards and Geoanalytical Research, 2020, 44, 51-56.	3.1	2
11	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0
12	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0
13	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0
14	Geochemical studies on rock varnish and petroglyphs in the Owens and Rose Valleys, California. , 2020, 15, e0235421.		0
15	Nano-Powdered Calcium Carbonate Reference Materials: Significant Progress for Microanalysis?. Geostandards and Geoanalytical Research, 2019, 43, 595-609.	3.1	41
16	High-Resolution Mg/Ca Measurements of Foraminifer Shells Using Femtosecond LA-ICP-MS for Paleoclimate Proxy Development. Geochemistry, Geophysics, Geosystems, 2019, 20, 2053-2063.	2.5	8
17	Geostandards and Geoanalytical Research Bibliographic Review 2017. Geostandards and Geoanalytical Research, 2018, 42, 425-430.	3.1	2
18	Femtosecond Laser Ablation-ICP-Mass Spectrometry and CHNS Elemental Analyzer Reveal Trace Element Characteristics of Danburite from Mexico, Tanzania, and Vietnam. Minerals (Basel, Switzerland), 2018, 8, 234.	2.0	10

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19	In-situ high spatial resolution LA-MC-ICPMS 230 Th/U dating enables detection of small-scale age inversions in speleothems. <i>Solid Earth Sciences</i> , 2017, 2, 1-9.	1.7	12
20	Characterization and differentiation of rock varnish types from different environments by microanalytical techniques. <i>Chemical Geology</i> , 2017, 459, 91-118.	3.3	31
21	GGR Biennial Critical Review: Analytical Developments Since 2014. <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 493-562.	3.1	11
22	Geostandards and Geoanalytical Research Bibliographic Review 2016. <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 487-491.	3.1	2
23	Wholeâ€Ocean Changes in Silica and Ge/Si Ratios During the Last Deglacial Deduced From Longâ€Lived Giant Glass Sponges. <i>Geophysical Research Letters</i> , 2017, 44, 11,555.	4.0	19
24	A New Find of Danburite in the Luc Yen Mining Area, Vietnam. <i>Gems & Gemology</i> , 2017, 52, 393-401.	0.6	4
25	Suitability of Mnâ€and Feâ€Rich Reference Materials for Microanalytical Research. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 493-504.	3.1	7
26	Geostandards and Geoanalytical Research Bibliographic Review 2015. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 599-601.	3.1	3
27	Reference Values Following <sc>ISO</sc> Guidelines for Frequently Requested Rock Reference Materials. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 333-350.	3.1	339
28	FeMnOx-1: A new microanalytical reference material for the investigation of Mnâ€Fe rich geological samples. <i>Chemical Geology</i> , 2016, 432, 34-40.	3.3	15
29	Geostandards and Geoanalytical Research Bibliographic Review 2014. <i>Geostandards and Geoanalytical Research</i> , 2015, 39, 497-500.	3.1	4
30	Lead isotope variability in speleothemsâ€A promising new proxy for hydrological change? First results from a stalagmite from western Germany. <i>Chemical Geology</i> , 2015, 396, 143-151.	3.3	44
31	Influence of Compensating Defect Formation on the Doping Efficiency and Thermoelectric Properties of Cu_{2-y}Se_{1â€<i>x</i>}Br_{<i>x</i>}. <i>Chemistry of Materials</i> , 2015, 27, 7018-7027.	6.7	67
32	Microanalytical methods for in-situ high-resolution analysis of rock varnish at the micrometer to nanometer scale. <i>Chemical Geology</i> , 2015, 411, 57-68.	3.3	22
33	Geostandards and Geoanalytical Research Bibliographic Review 2013. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 513-515.	3.1	3
34	Nonâ€Matrixâ€Matched Calibration for the Multiâ€Element Analysis of Geological and Environmental Samples Using 200Ånm Femtosecond <sc>LA</sc>â€<sc>ICP</sc>â€<sc>MS</sc>: A Comparison with Nanosecond Lasers. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 265-292.	3.1	86
35	Trace element variability in single ostracod valves as a proxy for hydrochemical change in Nam Co, central Tibet, during the Holocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 399, 225-235.	2.3	12
36	A new technique to determine element amounts down to femtograms in dust using femtosecond laser ablation-inductively coupled plasma-mass spectrometry. <i>Chemical Geology</i> , 2014, 383, 123-131.	3.3	15

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37	The U/Pb ratio of the Earth's mantle – A signature of late volatile addition. <i>Earth and Planetary Science Letters</i> , 2013, 362, 237-245.	4.4	54
38	Geostandards and Geoanalytical Research Bibliographic Review 2012. <i>Geostandards and Geoanalytical Research</i> , 2013, 37, 469-473.	3.1	3
39	Accurate trace element analysis of speleothems and biogenic calcium carbonates by LA-ICP-MS. <i>Chemical Geology</i> , 2012, 318-319, 31-44.	3.3	194
40	<scp>GGR</scp> Biennial Critical Review: Analytical Developments Since 2010. <i>Geostandards and Geoanalytical Research</i> , 2012, 36, 337-398.	3.1	15
41	Geostandards and Geoanalytical Research Bibliographic Review 2011. <i>Geostandards and Geoanalytical Research</i> , 2012, 36, 415-419.	3.1	9
42	Investigation of matrix effects in 193nm laser ablation-inductively coupled plasma-mass spectrometry analysis using reference glasses of different transparencies. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2012, 78, 20-28.	2.9	20
43	Chemical composition of modern and fossil hippopotamid teeth and implications for paleoenvironmental reconstructions and enamel formation – Part 2: Alkaline earth elements as tracers of watershed hydrochemistry and provenance. <i>Biogeosciences</i> , 2012, 9, 4803-4817.	3.3	2
44	BAM – 6005 Type A and B: New Silicate Reference Glasses for Microanalysis. <i>Geostandards and Geoanalytical Research</i> , 2012, 36, 301-313.	3.1	23
45	GSD-1G and MPI-DING Reference Glasses for In Situ and Bulk Isotopic Determination. <i>Geostandards and Geoanalytical Research</i> , 2011, 35, 193-226.	3.1	122
46	Determination of Reference Values for NIST SRM 610 – 617 Glasses Following ISO Guidelines. <i>Geostandards and Geoanalytical Research</i> , 2011, 35, 397-429.	3.1	1,371
47	Geostandards and Geoanalytical Research Bibliographic Review 2010. <i>Geostandards and Geoanalytical Research</i> , 2011, 35, 485-488.	3.1	6
48	Geostandards and Geoanalytical Research Bibliographic Review 2009. <i>Geostandards and Geoanalytical Research</i> , 2010, 34, 407-410.	3.1	7
49	In situ ^{230}Th – ^{232}Th – ^{234}U – ^{238}U analysis of silicate glasses and carbonates using laser ablation single-collector sector-field ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 1895.	3.0	14
50	Geostandards and Geoanalytical Research Bibliographic Review 2008. <i>Geostandards and Geoanalytical Research</i> , 2009, 33, 501-505.	3.1	11
51	In situ Sr isotopic analysis of low Sr silicates using LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 1237.	3.0	32
52	Geostandards and Geoanalytical Research Bibliographic Review 2007. <i>Geostandards and Geoanalytical Research</i> , 2008, 32, 509-514.	3.1	9