

Katja Deckart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7519042/publications.pdf>

Version: 2024-02-01

28
papers

1,154
citations

516710

16
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	The environmental geochemical baseline, background and sources of metal and metalloids present in urban, peri-urban and rural soils in the O'Higgins region, Chile. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3173-3189.	3.4	3
2	Mineralogy and Geochemistry of Seabed Sediments of the Chilo-Taitao Area, Southern Chile, and Implications for Ore Deposits. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 903.	2.0	1
3	The Miocene Brahma porphyry Cu-Mo prospect in Central Chilean Andes (35°45'S): Geology, geochronology (U-Pb, Re-Os) and geochemistry. <i>Ore Geology Reviews</i> , 2020, 122, 103522.	2.7	3
4	Tectonic evolution of the southwestern margin of Pangea and its global implications: Evidence from the mid Permian-Triassic magmatism along the Chilean-Argentine border. <i>Gondwana Research</i> , 2019, 76, 303-321.	6.0	20
5	Geometry and late Mesozoic-Cenozoic evolution of the Salar de Atacama Basin (22°30'N-24°30'N) in the northern Central Andes: New constraints from geophysical, geochronological and field data. <i>Tectonophysics</i> , 2019, 759, 58-78.	2.2	20
6	Cenozoic tectonostratigraphic evolution and architecture of the Central Andes in northern Chile based on the Aquine region, Western Cordillera (19°-19°30' S).. <i>Andean Geology</i> , 2017, 44, 87.	0.5	10
7	Provenance of the Miocene Alto Tunuyán Basin (33°40'S, Argentina) and its implications for the evolution of the Andean Range: Insights from petrography and U-Pb ICPMS zircon ages. <i>Tectonophysics</i> , 2016, 690, 298-317.	2.2	16
8	Very low-grade secondary minerals as indicators of palaeo-hydrothermal systems in the Upper Cretaceous volcanic succession of Hannah Point, Livingston Island, Antarctica. <i>Applied Clay Science</i> , 2016, 134, 246-256.	5.2	8
9	Resolving the paradigm of the late Paleozoic-Triassic Chilean magmatism: Isotopic approach. <i>Gondwana Research</i> , 2016, 37, 172-181.	6.0	85
10	Unraveling the Peruvian Phase of the Central Andes: stratigraphy, sedimentology and geochronology of the Salar de Atacama Basin (22°30'N-23°S), northern Chile. <i>Basin Research</i> , 2016, 28, 365-392.	2.7	50
11	Tectonic styles and crustal shortening of the Central Andes Pampean flat-slab segment in northern Chile (27°-29°S). <i>Tectonophysics</i> , 2016, 667, 144-162.	2.2	32
12	Geometry and kinematics of the Andean thick-skinned thrust systems: Insights from the Chilean Frontal Cordillera (28°-28.5°S), Central Andes. <i>Journal of South American Earth Sciences</i> , 2015, 64, 307-324.	1.4	21
13	Soil gas geochemical exploration in covered terrains of northern Chile: data processing techniques and interpretation of contrast anomalies. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2015, 15, 222-233.	0.9	7
14	Paleomagnetism of Permo-Triassic and Cretaceous rocks from the Antofagasta region, northern Chile. <i>Journal of South American Earth Sciences</i> , 2015, 64, 261-272.	1.4	5
15	Timing and duration of hydrothermal activity at the Los Bronces porphyry cluster: an update. <i>Mineralium Deposita</i> , 2014, 49, 535-546.	4.1	21
16	Geochronología U-Pb e isótopos de Hf-O en circones del batolito de la Costa Pensilvaniana, Chile.. <i>Andean Geology</i> , 2014, 41, .	0.5	28
17	Nuevas observaciones sobre el origen del Depósito Mesón Alto, Valle del Yeso, Chile central: un depósito compuesto de procesos glaciares y de remoción en masa?. <i>Andean Geology</i> , 2014, 41, .	0.5	2
18	Isotopic shifts in the Cenozoic Andean arc of central Chile: Records of an evolving basement throughout cordilleran arc mountain building. <i>Geology</i> , 2013, 41, 931-934.	4.4	13

#	ARTICLE	IF	CITATIONS
19	The structure of the Chañarcillo Basin: An example of tectonic inversion in the Atacama region, northern Chile. <i>Journal of South American Earth Sciences</i> , 2013, 42, 1-16.	1.4	32
20	Refinement of the time-space evolution of the giant Mio-Pliocene Río Blanco-Los Bronces porphyry Cu-Mo cluster, Central Chile: new U-Pb (SHRIMP II) and Re-Os geochronology and ⁴⁰ Ar/ ³⁹ Ar thermochronology data. <i>Mineralium Deposita</i> , 2013, 48, 57-79.	4.1	35
21	Zircon Trace Element and Hf Isotope Analyses of Mineralized Intrusions from El Teniente Ore Deposit, Chilean Andes: Constraints on the Source and Magmatic Evolution of Porphyry Cu-Mo Related Magmas. <i>Journal of Petrology</i> , 2012, 53, 1091-1122.	2.8	97
22	Barren Miocene granitoids in the Central Andean metallogenic belt, Chile: Geochemistry and Nd-Hf and U-Pb isotope systematics. <i>Andean Geology</i> , 2010, 37, .	0.5	7
23	Significance of ⁴⁰ Ar- ³⁹ Ar encapsulation ages of metapelites from late Palaeozoic metamorphic complexes of Aysón, Chile. <i>Geological Magazine</i> , 2008, 145, 389-396.	1.5	4
24	Geochemistry and Sr, Nd, Pb isotopic composition of the Central Atlantic Magmatic Province (CAMP) in Guyana and Guinea. <i>Lithos</i> , 2005, 82, 289-314.	1.4	129
25	Magmatic and Hydrothermal Chronology of the Giant Río Blanco Porphyry Copper Deposit, Central Chile: Implications of an Integrated U-Pb and ⁴⁰ Ar/ ³⁹ Ar Database. <i>Economic Geology</i> , 2005, 100, 905-934.	3.8	87
26	New time constraints on dyke swarms related to the Parana-Etendeka magmatic province, and subsequent South Atlantic opening, southeastern Brazil. <i>Journal of Volcanology and Geothermal Research</i> , 1998, 80, 67-83.	2.1	75
27	Age of Jurassic continental tholeiites of French Guyana, Surinam and Guinea: Implications for the initial opening of the Central Atlantic Ocean. <i>Earth and Planetary Science Letters</i> , 1997, 150, 205-220.	4.4	122
28	Age of the Ponta Grossa dike swarm (Brazil), and implications to Parana flood volcanism. <i>Earth and Planetary Science Letters</i> , 1996, 144, 199-211.	4.4	221