

Uwe Martens

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

733
citations

687363

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888059

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20
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	The Greater Antillean Arc: Early Cretaceous origin and proposed relationship to Central American subduction magmatism: implications for models of Caribbean evolution. <i>International Geology Review</i> , 2012, 54, 131-143.	2.1	114
2	The North American-Caribbean Plate boundary in Mexico-Guatemala-Honduras. <i>Geological Society Special Publication</i> , 2009, 328, 219-293.	1.3	78
3	Metamorphic reworking of a high pressure-low temperature magmatite along the Motagua fault, Guatemala: A record of Neocomian and Maastrichtian transpressional tectonics. <i>Earth and Planetary Science Letters</i> , 2009, 284, 228-235.	4.4	68
4	The Maya-Chortón Boundary: A Tectonostratigraphic Approach. <i>International Geology Review</i> , 2007, 49, 996-1024.	2.1	66
5	Genesis of Guatemala jadeitite and related fluid characteristics: Insight from zircon. <i>Chemical Geology</i> , 2010, 270, 45-55.	3.3	56
6	U-Pb ages of detrital zircons in Pacheco Pass metagraywackes: Sierran-Klamath source of mid-Cretaceous and Late Cretaceous Franciscan deposition and underplating. <i>Tectonics</i> , 2009, 28, .	2.8	49
7	Petrogenesis of Ordovician magmatic rocks in the southern Chiapas Massif Complex: relations with the early Palaeozoic magmatic belts of northwestern Gondwana. <i>International Geology Review</i> , 2012, 54, 1918-1943.	2.1	47
8	Late Mesoproterozoic to Early Paleozoic history of metamorphic basement from the southeastern Chiapas Massif Complex, Mexico, and implications for the evolution of NW Gondwana. <i>Lithos</i> , 2018, 300-301, 177-199.	1.4	46
9	Polyphase, High-Temperature Eclogite-Facies Metamorphism in the Chuacón Complex, Central Guatemala: Petrology, Geochronology, and Tectonic Implications. <i>International Geology Review</i> , 2004, 46, 445-470.	2.1	44
10	The Tahamã and Anaconda Terranes of the Colombian Andes: Missing Links between the South American and Mexican Gondwana Margins. <i>Journal of Geology</i> , 2014, 122, 507-530.	1.4	35
11	Hf isotope and REE compositions of zircon from jadeitite (Tone, Japan and north of the Motagua fault.) <i>Tectonics</i> , 2012, 24, 263-275.	1.3	34
12	GEOQUÍMICA Y GEOCRONOLOGÍA DE LAS ROCAS VOLCÁNICAS BÁSICAS Y EL GABRO DE ALTAMIRA, CORDILLERA OCCIDENTAL (COLOMBIA): REGISTRO DE AMBIENTES DE PLATEAU Y ARCO OCEÁNICO SUPERPUESTOS DURANTE EL CRETÁCICO. <i>Boletín De Geología</i> , 2017, 39, 13-30.	0.2	22
13	Lu-Hf geochronology of Mississippian high-pressure metamorphism in the Acatlán Complex, southern Mexico. <i>Gondwana Research</i> , 2016, 34, 174-186.	6.0	21
14	Late Cretaceous-Paleocene stratigraphic and structural evolution of the central Mexican fold and thrust belt, from detrital zircon (U-Th)/(He-Pb) ages. <i>Journal of South American Earth Sciences</i> , 2019, 95, 102264.	1.4	14
15	Eclogite varieties and petrotectonic evolution of the northern Guatemala Suture Complex. <i>International Geology Review</i> , 2017, 59, 721-740.	2.1	12
16	Collage of tectonic slivers abutting the eastern Romeral Fault System in central Colombia. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102794.	1.4	8
17	Provenance of the Miocene Nanchital conglomerate, western Chiapas Foldbelt, Mexico: implications for reservoir sands in the Sureste Basin, Greater Campeche Province. <i>Geological Society Special Publication</i> , 2021, 504, 167-182.	1.3	8
18	Early Cretaceous to Paleogene sandstone provenance and sediment-dispersal systems of the Cuicateco terrane, Mexico. , 2021, , 251-276.		4

#	ARTICLE	IF	CITATIONS
19	Metamorphism and metamorphic rocks. , 2007, , .		4
20	Stratigraphic correlation chart of Carboniferousâ€“Paleogene rocks of Mexico, adjacent southwestern United States, Central America, and Colombia. , 2021, , 115-142.		3