

Mauricio A Bermãºdez

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

624
citations

1162889

8
h-index

940416

16
g-index

20
all docs

20
docs citations

20
times ranked

1114
citing authors

#	ARTICLE	IF	CITATIONS
1	Geological and climatic influences on mountain biodiversity. <i>Nature Geoscience</i> , 2018, 11, 718-725.	5.4	390
2	The Andes through time: evolution and distribution of Andean floras. <i>Trends in Plant Science</i> , 2022, 27, 364-378.	4.3	67
3	Spatial and temporal patterns of exhumation across the Venezuelan Andes: Implications for Cenozoic Caribbean geodynamics. <i>Tectonics</i> , 2010, 29, n/a-n/a.	1.3	34
4	The transpressive southern termination of the Bucaramanga fault (Colombia): Insights from geological mapping, stress tensors, and fractal analysis. <i>Journal of Structural Geology</i> , 2018, 115, 190-207.	1.0	29
5	Strong tectonic and weak climatic control on exhumation rates in the Venezuelan Andes. <i>Lithosphere</i> , 2013, 5, 3-16.	0.6	28
6	Thermochronologic and geomorphometric constraints on the Cenozoic landscape evolution of the Northern Andes: Northwestern Central Cordillera, Colombia. <i>Geomorphology</i> , 2020, 351, 106890.	1.1	17
7	Fatal landslides in Colombia (from historical times to 2020) and their socio-economic impacts. <i>Landslides</i> , 2022, 19, 1689-1716.	2.7	16
8	Present-day structural frame of the Santander Massif and Pamplona Wedge: The interaction of the Northern Andes. <i>Journal of Structural Geology</i> , 2020, 137, 104087.	1.0	14
9	Climate or tectonics? What controls the spatial-temporal variations in erosion rates across the Eastern Cordillera of Colombia?. <i>Global and Planetary Change</i> , 2021, 203, 103541.	1.6	8
10	Exhumation of the southern transpressive Bucaramanga fault, eastern Cordillera of Colombia: Insights from detrital, quantitative thermochronology and geomorphology. <i>Journal of South American Earth Sciences</i> , 2021, 106, 103057.	0.6	7
11	Multidisciplinary petro-geo-thermochronological approach to ore deposit exploration. <i>Ore Geology Reviews</i> , 2019, 112, 103017.	1.1	4
12	Cenozoic exhumation patterns in the northern Andes: Constraints from the southern Bucaramanga Fault, Eastern Cordillera, Colombia. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103473.	0.6	3
13	A new Poissonian algorithm for the determination of fission-track ages. <i>Computers and Geosciences</i> , 2015, 76, 141-150.	2.0	2
14	Exhumation-Denudation History of the Maracaibo Block, Northwestern South America: Insights from Thermochronology. <i>Frontiers in Earth Sciences</i> , 2019, , 879-898.	0.1	2
15	Coffee plantation soil characterization using a multi-method approach near the Volcano Nevado del Ruiz, Colombian Central Cordillera. <i>Earth Sciences Research Journal</i> , 2021, 25, 263-273.	0.4	1
16	Evaluación de métodos de clasificación supervisada para la estimación de cambios espacio-temporales de cobertura en los páramos de Merchán y Telecom, Cordillera Oriental de Colombia. <i>Boletín De Geología</i> , 2022, 44, 51-72.	0.1	1
17	Correction to “Spatial and temporal patterns of exhumation across the Venezuelan Andes: Implications for Cenozoic Caribbean geodynamics”. <i>Tectonics</i> , 2011, 30, .	1.3	0
18	MODELAMIENTO TERMOCINEMÁTICO 3D DE LA HISTORIA DE EXHUMACIÓN DEL SECTOR DE GUAYABETAL, KM 58 VÍA BOGOTÁ-“ VILLAVICENCIO: RELACIONES ENTRE CLIMA, RELIEVE Y TECTÓNICA. <i>Ingeniería Investigación Y Desarrollo</i> , 2021, 20, 47-68.	0.0	0