

# Yamirka Rojas-Agramonte

## List of Publications by Year in descending order

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51  
papers

2,325  
citations

218677

26  
h-index

214800

47  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detrital and xenocrystic zircon ages from Neoproterozoic to Palaeozoic arc terranes of Mongolia: Significance for the origin of crustal fragments in the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2011, 19, 751-763.	6.0	380
2	Mesoproterozoic (Grenville-age) terranes in the Kyrgyz North Tianshan: Zircon ages and Nd <sup>143</sup> /Sm <sup>144</sup> isotopic constraints on the origin and evolution of basement blocks in the southern Central Asian Orogen. <i>Gondwana Research</i> , 2013, 23, 272-295.	6.0	207
3	Zircon and muscovite ages, geochemistry, and Nd <sup>143</sup> /Sm <sup>144</sup> isotopes for the Aktyuz metamorphic terrane: Evidence for an Early Ordovician collisional belt in the northern Tianshan of Kyrgyzstan. <i>Gondwana Research</i> , 2012, 21, 901-927.	6.0	161
4	Detrital and igneous zircon ages for supracrustal rocks of the Kyrgyz Tianshan and palaeogeographic implications. <i>Gondwana Research</i> , 2014, 26, 957-974.	6.0	98
5	Fifty-five-million-year history of oceanic subduction and exhumation at the northern edge of the Caribbean plate (Sierra del Convento má©lange, Cuba). <i>Journal of Metamorphic Geology</i> , 2009, 27, 19-40.	3.4	88
6	Age, Nd <sup>143</sup> /Sm <sup>144</sup> isotopes, and geochemistry of the Vijayan Complex of eastern and southern Sri Lanka: A Grenville-age magmatic arc of unknown derivation. <i>Precambrian Research</i> , 2013, 234, 288-321.	2.7	77
7	Partial Melting and Counterclockwise P T Path of Subducted Oceanic Crust (Sierra del Convento) Tj ETQq1 1 0.784314 rgBT /Overlock	2.8	72
8	Middle to Late Ordovician arc system in the Kyrgyz Middle Tianshan: From arc-continent collision to subsequent evolution of a Palaeozoic continental margin. <i>Gondwana Research</i> , 2016, 39, 261-291.	6.0	71
9	Zircon ages for a felsic volcanic rock and arc-related early Palaeozoic sediments on the margin of the Baydrag microcontinent, central Asian orogenic belt, Mongolia. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 1008-1017.	2.3	69
10	Recycling and transport of continental material through the mantle wedge above subduction zones: A Caribbean example. <i>Earth and Planetary Science Letters</i> , 2016, 436, 93-107.	4.4	68
11	A new jadeitite jade locality (Sierra del Convento, Cuba): first report and some petrological and archeological implications. <i>Contributions To Mineralogy and Petrology</i> , 2009, 158, 1-16.	3.1	65
12	Zircon ages, geochemistry and Nd isotopic systematics for the Palaeoproterozoic 2.3-1.8 Ga Kuilyu Complex, East Kyrgyzstan - The oldest continental basement fragment in the Tianshan orogenic belt. <i>Journal of Asian Earth Sciences</i> , 2017, 135, 122-135.	2.3	56
13	A geotraverse across two paleo-subduction zones in Tien Shan, Tajikistan. <i>Gondwana Research</i> , 2017, 47, 110-130.	6.0	53
14	SHRIMP zircon dating and Nd isotopic systematics of Palaeoproterozoic migmatitic orthogneisses in the Epupa Metamorphic Complex of northwestern Namibia. <i>Precambrian Research</i> , 2010, 183, 50-69.	2.7	50
15	Impact of the chemical composition of aggregates on the adhesion quality and durability of asphalt-aggregate systems. <i>Construction and Building Materials</i> , 2019, 216, 661-672.	7.2	48
16	Timing and Evolution of Cretaceous Island Arc Magmatism in Central Cuba: Implications for the History of Arc Systems in the Northwestern Caribbean. <i>Journal of Geology</i> , 2011, 119, 619-640.	1.4	47
17	Early Palaeozoic deep subduction of continental crust in the Kyrgyz North Tianshan: evidence from Lu <sup>176</sup> /Hf garnet geochronology and petrology of mafic dikes. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 525-543.	3.1	43
18	From intra-oceanic subduction to arc accretion and arc-continent collision: Insights from the structural evolution of the Río San Juan metamorphic complex, northern Hispaniola. <i>Journal of Structural Geology</i> , 2013, 46, 34-56.	2.3	42

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19	Metamorphic evolution of subducted hot oceanic crust (La Corea Melange, Cuba). <i>Numerische Mathematik</i> , 2010, 310, 889-915.	1.4	41
20	Timing of subduction and exhumation in a subduction channel: Evidence from slab melts from La Corea Melange (eastern Cuba). <i>Lithos</i> , 2011, 127, 86-100.	1.4	38
21	The geology of Cuba: A brief overview and synthesis. <i>GSA Today</i> , 2016, , 4-10.	2.0	36
22	Hydrothermal origin and age of jadeitites from Sierra del Convento Melange (Eastern Cuba). <i>European Journal of Mineralogy</i> , 2012, 24, 313-331.	1.3	35
23	Evolution of Cambrian and Early Ordovician arcs in the Kyrgyz North Tianshan: Insights from U-Pb zircon ages and geochemical data. <i>Gondwana Research</i> , 2019, 66, 93-115.	6.0	32
24	Timing of deformational events in the Río San Juan complex: Implications for the tectonic controls on the exhumation of high-P rocks in the northern Caribbean subduction accretionary prism. <i>Lithos</i> , 2013, 177, 416-435.	1.4	31
25	Recycling in the subduction factory: Archaean to Permian zircons in the oceanic Cretaceous Caribbean island-arc (Hispaniola). <i>Gondwana Research</i> , 2018, 54, 23-37.	6.0	30
26	Zircon reconnaissance dating of Proterozoic gneisses along the Kunene River of northwestern Namibia. <i>Tectonophysics</i> , 2015, 662, 125-139.	2.2	28
27	Understanding and study perspectives on tectonic evolution and crustal structure of the Paleozoic Chinese Tianshan. <i>Episodes</i> , 2010, 33, 242-266.	1.2	28
28	Ancient xenocrystic zircon in young volcanic rocks of the southern Lesser Antilles island arc. <i>Lithos</i> , 2017, 290-291, 228-252.	1.4	26
29	Petrogenesis and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of proto-forearc crust in the Early Cretaceous Caribbean arc: The La Tinta Melange (eastern Cuba) and its easterly correlation in Hispaniola. <i>International Geology Review</i> , 2016, 58, 1020-1040.	2.1	24
30	First description of a metamorphic sole related to ophiolite obduction in the northern Caribbean: Geochemistry and petrology of the Gaira de Jauco Amphibolite complex (eastern Cuba) and tectonic implications. <i>Lithos</i> , 2013, 179, 193-210.	1.4	23
31	Cold plumes trigger contamination of oceanic mantle wedges with continental crust-derived sediments: Evidence from chromitite zircon grains of eastern Cuban ophiolites. <i>Geoscience Frontiers</i> , 2018, 9, 1921-1936.	8.4	23
32	Geochemistry and early Palaeogene SHRIMP zircon ages for island arc granitoids of the Sierra Maestra, southeastern Cuba. <i>Chemical Geology</i> , 2004, 213, 307-324.	3.3	19
33	Variation of palaeostress patterns along the Oriente transform wrench corridor, Cuba: significance for Neogene-Quaternary tectonics of the Caribbean realm. <i>Tectonophysics</i> , 2005, 396, 161-180.	2.2	19
34	The imprint of subduction fluids on subducted MORB-derived melts (Sierra del Convento Melange, Cuba). <i>Lithos</i> , 2011, 127, 101-110.	1.4	19
35	Barium-rich fluids and melts in a subduction environment (La Corea and Sierra del Convento) Cuba. <i>Lithos</i> , 2011, 127, 111-120.	1.4	19
36	Did the Turonian-Coniacian plume pulse trigger subduction initiation in the Northern Caribbean? Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the Moa-Baracoa metamorphic sole (eastern Cuba). <i>International Geology Review</i> , 2015, 57, 919-942.	2.1	19

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37	Mesoproterozoic (Grenville-age) granitoids and supracrustal rocks in Kaokoland, northwestern Namibia. <i>Precambrian Research</i> , 2017, 298, 572-592.	2.7	18
38	Zircon ages, Sr-Nd-Hf isotopic compositions, and geochemistry of granitoids associated with the northern ophiolite melange of Central Cuba: Tectonic implication for Late Cretaceous magmatism in the Northwestern Caribbean. <i>Numerische Mathematik</i> , 2010, 310, 1453-1479.	1.4	17
39	Tectonic evolution of the Sierra Maestra Mountains, SE Cuba, during Tertiary times: From arc-continent collision to transform motion. <i>Journal of South American Earth Sciences</i> , 2008, 26, 125-151.	1.4	16
40	Detrital zircon geochronology of Jurassic sandstones of western Cuba (San Cayetano Formation): Implications for the Jurassic paleogeography of the NW Proto-Caribbean. <i>Numerische Mathematik</i> , 2008, 308, 639-656.	1.4	16
41	Detrital-zircon geochronology and provenance of the El Oro Metamorphic Complex, Ecuador: Geodynamic implications for the evolution of the western Gondwana margin. <i>Journal of South American Earth Sciences</i> , 2019, 90, 520-539.	1.4	15
42	Evolution of the middle Paleozoic magmatism in the Chinese Altai: Constraints on the crustal differentiation at shallow depth in the accretionary orogen. <i>Journal of Asian Earth Sciences</i> , 2019, 175, 230-246.	2.3	12
43	Ediacaran, Early Ordovician and early Silurian arcs in the South Tianshan orogen of Kyrgyzstan. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104194.	2.3	12
44	Review of Geochronologic and Geochemical Data of the Greater Antilles Volcanic Arc and Implications for the Evolution of Oceanic Arcs. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	2.5	9
45	Palaeomagnetism of the central Cuban Cretaceous Arc sequences and geodynamic implications. <i>Tectonophysics</i> , 2009, 470, 284-297.	2.2	8
46	Cryptic alkaline magmatism in the oceanic Caribbean arc (Camagüey area, Cuba). <i>Lithos</i> , 2020, 376-377, 105736.	1.4	5
47	A Late Cretaceous Adakitic intrusion from Northern Haiti: additional evidence for slab melting and implications for migration of ridge-trench-trench triple junction during the Cretaceous in the Greater Antilles. <i>International Geology Review</i> , 0, , 1-10.	2.1	4
48	PETROLOGY, GEOCHEMISTRY AND TECTONIC SETTING OF OPHIOLITES IN CUBA. , 2016, , .		3
49	The Colombian geochronological database (CGD). <i>International Geology Review</i> , 2022, 64, 1635-1669.	2.1	2
50	METAMORPHIC COMPLEXES IN CUBA: P-T-T EVOLUTIONS, TECTONIC SETTINGS AND GEODYNAMIC IMPLICATIONS. , 2016, , .		0
51	EARLY CRETACEOUS TO PALEOGENE ARC ROCKS OF CUBA. , 2016, , .		0