

# RÃ'mulo Machado

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

435  
citations

933447

10  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the depth of the Pantanal sedimentar basin based on seismic events. <i>Research, Society and Development</i> , 2021, 10, e57710918243.	0.1	0
2	Neotectonics as a structural control of the boundaries of the Pantanal Matogrossense Sub-Regions. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20170697.	0.8	1
3	The Inventory of Geological Heritage of the State of São Paulo, Brazil: Methodological Basis, Results and Perspectives. <i>Geoheritage</i> , 2018, 10, 239-258.	2.8	40
4	The expression of neotectonics in the Pantanal da Nhecolândia, State of Mato Grosso do Sul - Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1293-1308.	0.8	4
5	Reply to the comments on: "From source-to-sink: The Late Permian SW gondwana paleogeography and sedimentary dispersion unraveled by a multi-proxy analysis" [journal of South American earth sciences 70 (2016) 368-382] by Vesely & Schemiko. <i>Journal of South American Earth Sciences</i> , 2017, 76, 218-224.	1.4	3
6	The Serra das Araras Batholith: An example of Ediacaran syntectonic peraluminous granitic magmatism in the southwestern Paraiba do Sul Domain. <i>Journal of South American Earth Sciences</i> , 2017, 78, 81-100.	1.4	1
7	From source-to-sink: The Late Permian SW Gondwana paleogeography and sedimentary dispersion unraveled by a multi-proxy analysis. <i>Journal of South American Earth Sciences</i> , 2016, 70, 368-382.	1.4	23
8	Geochemical and isotopic evidence for the petrogenesis and emplacement tectonics of the Serra dos Argêos batholith in the Ribeira belt, Rio de Janeiro, Brazil. <i>Journal of South American Earth Sciences</i> , 2016, 68, 187-204.	1.4	9
9	Septarian carbonate concretions in the Permian Rio do Rasto Formation: Birth, growth and implications for the early diagenetic history of southwestern Gondwana succession. <i>Sedimentary Geology</i> , 2015, 326, 1-15.	2.1	11
10	Petrogenesis and tectonic of the Urucum granitic suite, Rio Doce Valley (Minas Gerais - Brazil): an example of syn to late collisional peraluminous magmatism associated with high-angle transcurrent shear zone. <i>Brazilian Journal of Geology</i> , 2015, 45, 127-141.	0.7	2
11	Application of morphometry in neotectonic studies at the eastern edge of the Paran Basin, Santa Catarina State, Brazil. <i>Geomorphology</i> , 2014, 213, 13-23.	2.6	51
12	The use of microtomography in structural geology: A new methodology to analyse fault faces. <i>Journal of Structural Geology</i> , 2014, 66, 347-355.	2.3	4
13	Correlation of lineaments (magnetic and topographic) and Phanerozoic brittle structures with Precambrian shear zones from the basement of the Paran Basin, Santa Catarina State, Brazil. <i>Brazilian Journal of Geology</i> , 2014, 44, 39-64.	0.7	13
14	A study of structural lineaments in Pantanal (Brazil) using remote sensing data. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 913-922.	0.8	12
15	A comparison for a multiscale study of structural lineaments in southern Brazil: LANDSAT-7 ETM+ and shaded relief images from SRTM3-DEM. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 931-942.	0.8	9
16	Lineamentos estruturais na borda leste da Bacia do Paran em Santa Catarina: anlise multiescala com base em imagens LANDSAT e SRTM. <i>Pesquisas Em Geociencias</i> , 2010, 37, 117.	0.1	8
17	Transpressive dextral shear in the Italva-Itaperuna section, Northern State of Rio de Janeiro, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008, 80, 565-577.	0.8	3
18	A importncia da tectnica transcorrente no alojamento de granitos pr a sincolisionais na regio do vale do mdio Rio Doce: o exemplo das sutes granticas Galilia e Urucum. <i>Revista Brasileira De Geocincias</i> , 2008, 38, 741-752.	0.1	3

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19	Shear structures in the Serra do Azeite shear zone, southeastern Brazil: Transtensional deformation during regional transpression in the central Mantiqueira province (Ribeira belt). <i>Journal of South American Earth Sciences</i> , 2007, 23, 176-192.	1.4	13
20	$^{40}\text{Ar}/^{39}\text{Ar}$ ages (600-570 Ma) of the Serra do Azeite transtensional shear zone: evidence for syncontractional extension in the Cajati area, southern Ribeira belt. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 713-723.	0.8	15
21	Pluton emplacement in a releasing bend in a transpressive regime: the arrozal granite in the Para�ba do Sul shear belt, Rio de Janeiro. <i>Anais Da Academia Brasileira De Ciencias</i> , 2007, 79, 299-305.	0.8	9
22	Extrus�o tect�nica e transporte lateral de massa na por�o central do cintur�o Para�ba do Sul, se�o Tr�s Rios - Matias Barbosa (RJ/MG). <i>Revista Brasileira De Geoci�ncias</i> , 2007, 37, 281-292.	0.1	2
23	Tect�nica extensional no cintur�o Para�ba do Sul no noroeste do Rio de Janeiro: an�lise estrutural na se�o Itaperuna (RJ) �� Muria� (MG). <i>Revista Brasileira De Geoci�ncias</i> , 2007, 37, 625-636.	0.1	2
24	Kinematics and geometry of structures in the southern limb of the Para�ba do Sul divergent structural fan, SE Brazil: a true transtensional shear. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 373-389.	0.8	6
25	The Late Neoproterozoic granitoid magmatism of the Pelotas Batholith, southern Brazil. <i>Journal of South American Earth Sciences</i> , 2005, 19, 461-478.	1.4	105
26	AN�LISE GEOM�TRICA E CINEM�TICA DE UM SEGMENTO NA REGI�O DO BAIXO RIO DOCE ENTRE AIMOR�S (MG/ES) E COLATINA (ES). <i>Revista Brasileira De Geoci�ncias</i> , 2004, 34, 373-382.	0.1	1
27	O MAGMATISMO GRAN�TICO NEOPROTEROZ�ICO DO BAT�LITO PELOTAS NO SUL DO BRASIL: NOVOS DADOS E REVIS�O DA GEOCROLOGIA REGIONAL. <i>Revista Brasileira De Geoci�ncias</i> , 2002, 32, 277-290.	0.1	67
28	REVIS�O E DISCUSS�O DO SIGNIFICADO TECT�NICO DE GRANIT�IDES DO TIPO-S NEOPROTEROZ�ICOS NO ESTADO DO RIO DE JANEIRO. <i>Revista Brasileira De Geoci�ncias</i> , 2002, 32, 471-480.	0.1	3
29	GEOMETRIA E CINEM�TICA DA ABA SUL DA ESTRUTURA DIVERGENTE DO RIO PARA�BA DO SUL AO LONGO DA SE�O AREAL-TR�S RIOS, RIO DE JANEIRO. <i>Revista Brasileira De Geoci�ncias</i> , 2002, 32, 481-490.	0.1	4
30	CRUSTAL ZONING OF NEOPROTEROZOIC PRE-COLLISIONAL GRANITOIDS IN THE PARA�BA DO SUL BELT, RIO DE JANEIRO, BRAZIL. <i>Revista Brasileira De Geoci�ncias</i> , 2000, 30, 070-073.	0.1	2
31	TECT�NICA EXTENSIONAL OBL�QUA NO SUL DO ESTADO DE S�O PAULO. <i>Revista Brasileira De Geoci�ncias</i> , 2000, 30, 699-706.	0.1	9