RÃ´mulo Machado

List of Publications by Year
in descending order

31	435	933447 10	752698 20
papers	citations	h-index	g-index

31	31	31	430
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Late Neoproterozoic granitoid magmatism of the Pelotas Batholith, southern Brazil. Journal of South American Earth Sciences, 2005, 19, 461-478.	1.4	105
2	O MAGMATISMO GRANÃTICO NEOPROTEROZÃ“ICO DO BATÃ“LITO PELOTAS NO SUL DO BRASIL: NOVOS DADOS E REVISÃƒO DA GEOCRONOLOGIA REGIONAL. Revista Brasileira De GeociÃªncias, 2002, 32, 277-290.	0.1	67
3	Application of morphometry in neotectonic studies at the eastern edge of the ParanÃ¡ Basin, Santa Catarina State, Brazil. Geomorphology, 2014, 213, 13-23.	2.6	51
4	The Inventory of Geological Heritage of the State of SÃ£o Paulo, Brazil: Methodological Basis, Results and Perspectives. Geoheritage, 2018, 10, 239-258.	2.8	40
5	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, 2016, 70, 368-382.	1.4	23
6	40Ar/39Ar ages (600-570 Ma) of the Serra do Azeite transtensional shear zone: evidence for syncontractional extension in the Cajati area, southern Ribeira belt. Anais Da Academia Brasileira De Ciencias, 2007, 79, 713-723.	0.8	15
7	Shear structures in the Serra do Azeite shear zone, southeastern Brazil: Transtensional deformation during regional transpression in the central Mantiqueira province (Ribeira belt). Journal of South American Earth Sciences, 2007, 23, 176-192.	1.4	13
8	Correlation of lineaments (magnetic and topographic) and Phanerozoic brittle structures with Precambrian shear zones from the basement of the ParanÃ¡ Basin, Santa Catarina State, Brazil. Brazilian Journal of Geology, 2014, 44, 39-64.	0.7	13
9	A study of structural lineaments in Pantanal (Brazil) using remote sensing data. Anais Da Academia Brasileira De Ciencias, 2013, 85, 913-922.	0.8	12
10	Septarian carbonate concretions in the Permian Rio do Rasto Formation: Birth, growth and implications for the early diagenetic history of southwestern Gondwana succession. Sedimentary Geology, 2015, 326, 1-15.	2.1	11
11	Pluton emplacement in a releasing bend in a transpressive regime: the arrozal granite in the ParaÃba do Sul shear belt, Rio de Janeiro. Anais Da Academia Brasileira De Ciencias, 2007, 79, 299-305.	0.8	9
12	A comparison for a multiscale study of structural lineaments in southern Brazil: LANDSAT-7 ETM+ and shaded relief images from SRTM3-DEM. Anais Da Academia Brasileira De Ciencias, 2012, 84, 931-942.	0.8	9
13	Geochemical and isotopic evidence for the petrogenesis and emplacement tectonics of the Serra dos Ã“rgÃ£os batholith in the Ribeira belt, Rio de Janeiro, Brazil. Journal of South American Earth Sciences, 2016, 68, 187-204.	1.4	9
14	TECTÃ”NICA EXTENSIONAL OBLÃQUA NO SUL DO ESTADO DE SÃƒO PAULO. Revista Brasileira De GeociÃªncias, 2000, 30, 699-706.	0.1	9
15	Lineamentos estruturais na borda leste da Bacia do ParanÃ¡ em Santa Catarina: anÃ¡lise multiescala com base em imagens LANDSAT e SRTM. Pesquisas Em Geociencias, 2010, 37, 117.	0.1	8
16	Kinematics and geometry of structures in the southern limb of the ParaÃba do Sul divergent structural fan, SE Brazil: a true transtensional shear. Anais Da Academia Brasileira De Ciencias, 2006, 78, 373-389.	0.8	6
17	The use of microtomography in structural geology: A new methodology to analyse fault faces. Journal of Structural Geology, 2014, 66, 347-355.	2.3	4
18	The expression of neotectonics in the Pantanal da NhecolÃ¢ndia, State of Mato Grosso do Sul - Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1293-1308.	0.8	4

#	ARTICLE	IF	CITATIONS
19	GEOMETRIA E CINEMÃ†TICA DA ABA SUL DA ESTRUTURA DIVERGENTE DO RIO PARAÃBA DO SUL AO LONGO DA SEÃ‡ÃƒO AREAL-TRÃŠS RIOS, RIO DE JANEIRO. Revista Brasileira De GeociÃªncias, 2002, 32, 481-490.	0.1	4
20	Transpressive dextral shear in the Italva-Itaperuna section, Northern State of Rio de Janeiro, Brazil. Anais Da Academia Brasileira De Ciencias, 2008, 80, 565-577.	0.8	3
21	Reply to the comments on: â€œFrom source-to-sink: The Late Permian SW gondwana paleogeography and sedimentary dispersion unraveled by a multi-proxy analysisâ€•[journal of South American earth sciences 70 (2016) 368â€“382] by Vesely & Schemiko. Journal of South American Earth Sciences, 2017, 76, 218-224.	1.4	3
22	REVISÃƒO E DISCUSSÃƒO DO SIGNIFICADO TECTÃ”NICO DE GRANITÃ“IDES DO TIPO-S NEOPROTEROZÃ“ICOS NO ESTADO DO RIO DE JANEIRO. Revista Brasileira De GeociÃªncias, 2002, 32, 471-480.	0.1	3
23	A importÃ¢ncia da tectÃ´nica transcorrente no alojamento de granitos prÃ© a sincolisionais na regiÃ£o do vale do mÃ©dio Rio Doce: o exemplo das suÃtes granÃticas GalilÃ©ia e Urucum. Revista Brasileira De GeociÃªncias, 2008, 38, 741-752.	0.1	3
24	CRUSTAL ZONING OF NEOPROTEROZOIC PRE-COLLISIONAL GRANITOIDS IN THE PARAÃBA DO SUL BELT, RIO DE JANEIRO, BRAZIL. Revista Brasileira De GeociÃªncias, 2000, 30, 070-073.	0.1	2
25	ExtrusÃ£o tectÃ´nica e transporte lateral de massa na porÃ§Ã£o central do cinturÃ£o ParaÃba do Sul, seÃ§Ã£o TrÃªs Rios - Matias Barbosa (RJ/MG). Revista Brasileira De GeociÃªncias, 2007, 37, 281-292.	0.1	2
26	TectÃ´nica extensional no cinturÃ£o ParaÃba do Sul no noroeste do Rio de Janeiro: anÃ¡lise estrutural na seÃ§Ã£o Itaperuna (RJ) â€“ MuriaÃ© (MG). Revista Brasileira De GeociÃªncias, 2007, 37, 625-636.	0.1	2
27	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. Brazilian Journal of Geology, 2015, 45, 127-141.	0.7	2
28	The Serra das Araras Batholith: An example of Ediacaran syntectonic peraluminous granitic magmatism in the southwestern ParaÃba do Sul Domain. Journal of South American Earth Sciences, 2017, 78, 81-100.	1.4	1
29	Neotectonics as a structural control of the boundaries of the Pantanal Matogrossense Sub-Regions. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20170697.	0.8	1
30	ANÃLISE GEOMÃ‰TRICA E CINEMÃ†TICA DE UM SEGMENTO NA REGIÃƒO DO BAIXO RIO DOCE ENTRE AIMORÃ‰S (MG/ES) E COLATINA (ES). Revista Brasileira De GeociÃªncias, 2004, 34, 373-382.	0.1	1
31	Evaluation of the depth of the Pantanal sedimentar basin based on seismic events. Research, Society and Development, 2021, 10, e57710918243.	0.1	0