

Porcher, C C

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation patterns in the southern Brazilian branch of the Dom Feliciano Belt: A reappraisal. <i>Journal of South American Earth Sciences</i> , 1992, 5, 77-96.	1.4	149
2	Magma-assisted strain localization in an orogen-parallel transcurrent shear zone of southern Brazil. <i>Tectonics</i> , 1994, 13, 421-437.	2.8	135
3	Experimental Melting of Cordierite Gneiss and the Petrogenesis of Syntranscurrent Peraluminous Granites in Southern Brazil. <i>Journal of Petrology</i> , 2002, 43, 1595-1616.	2.8	84
4	U-Pb SHRIMP ages for the Cerro Bori Orthogneisses, Dom Feliciano Belt in Uruguay: Evidences of a \sim 4800Ma magmatic and \sim 4650Ma metamorphic event. <i>Precambrian Research</i> , 2011, 185, 149-163.	2.7	83
5	EVOLUÇÃO TECTÔNICA DO CINTURÃO DOM FELICIANO NO ESCUDO SUL-RIO-GRANDENSE: PARTE I - UMA CONTRIBUIÇÃO A PARTIR DO REGISTRO GEOLÓGICO. <i>Revista Brasileira De Geociências</i> , 1995, 25, 351-374.	0.1	82
6	The Cerro Olivo Complex: a pre-collisional Neoproterozoic magmatic arc in Eastern Uruguay. <i>International Geology Review</i> , 2012, 54, 1161-1183.	2.1	68
7	Petrology and thermobarometry of mafic granulites and migmatites from the Chafalote Metamorphic Suite: New insights into the Neoproterozoic P-T evolution of the Uruguayan Sul-Rio-Grandense shield. <i>Precambrian Research</i> , 2009, 170, 157-174.	2.7	61
8	Further evidence of 777 Ma subduction-related continental arc magmatism in Eastern Dom Feliciano Belt, southern Brazil: The Chacara das Pedras Orthogneiss. <i>Journal of South American Earth Sciences</i> , 2016, 68, 155-166.	1.4	59
9	Neoproterozoic low-pressure/high-temperature collisional metamorphic evolution in the Varzea do Capivarita Metamorphic Suite, SE Brazil: Thermobarometric and Sm/Nd evidence. <i>Precambrian Research</i> , 2006, 147, 41-64.	2.7	48
10	EVOLUÇÃO TECTÔNICA DO CINTURÃO DOM FELICIANO NO ESCUDO SUL-RIO-GRANDENSE: PARTE II - UMA CONTRIBUIÇÃO A PARTIR DAS ASSINATURAS GEOFÍSICAS. <i>Revista Brasileira De Geociências</i> , 1995, 25, 375-384.	0.1	48
11	Geochemistry of the Neoproterozoic (800-767Ma) Cerro Bori orthogneisses, Dom Feliciano Belt in Uruguay: tectonic evolution of an ancient continental arc. <i>Mineralogy and Petrology</i> , 2013, 107, 785-806.	1.1	47
12	Metamorphic evolution and U-Pb zircon SHRIMP geochronology of the Belizário ultramafic amphibolite, Encantadas Complex, southernmost Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2003, 75, 393-403.	0.8	33
13	Thermobarometry, Sm/Nd Ages and Geophysical Evidence for the Location of the Suture Zone Between Cuyania and the Western Proto-Andean Margin of Gondwana. <i>Gondwana Research</i> , 2004, 7, 1057-1076.	6.0	27
14	Chemistry of chromites from Arroio Grande Ophiolite (Dom Feliciano Belt, Brazil) and their possible connection with the Nama Group (Namibia). <i>Journal of South American Earth Sciences</i> , 2017, 80, 192-206.	1.4	24
15	Sr-Nd-Hf isotopic constraints and U-Pb geochronology of the Arroio Pedrado Gneisses, Dom Feliciano Belt, Brazil: A 680Ma shoshonitic event in the final stages of The Piratini Arc evolution. <i>Journal of South American Earth Sciences</i> , 2019, 95, 102294.	1.4	21
16	SHRIMP U-Pb zircon ages for the synkinematic magmatism in the Dorsal de Canguçu Transcurrent Shear Zone, Dom Feliciano Belt (Brazil): Tectonic implications. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102603.	1.4	14
17	Geoquímica e geocronologia dos Gnaisses Piratini: magmatismo cálcio-alcálico médio a alto-K de 784 Ma (U-Pb SHRIMP) no SE do Cinturão Dom Feliciano (RS, Brasil). <i>Pesquisas Em Geociências</i> , 2019, 46, .	0.1	11
18	ISOTOPE GEOCHEMISTRY AND GEOCHRONOLOGY OF SYN-DEPOSITIONAL VOLCANISM IN PORONGOS METAMORPHIC COMPLEX, SANTANA DA BOA VISTA ANTIFORM, DOM FELICIANO BELT, BRAZIL: ONSET OF AN 800 MA CONTINENTAL ARC. <i>Journal of Sedimentary Environments</i> , 2016, 1, .	1.5	10

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19	Pb isotope geochemistry and reappraisal of Sr-Nd isotopes of the Cerro Morado basic magmatism (Ischigualasto-Villa Union Triassic basin, NW Argentina): Implications for the mantle sources. Brazilian Journal of Geology, 2018, 48, 115-126.	0.7	7
20	Recycling and hybridization of incremental episodes of magma intrusions: Pinheiro Machado Complex, Southeastern Dom Feliciano Belt, Brazil. Journal of South American Earth Sciences, 2021, 105, 102922.	1.4	6
21	ZONA DE CISALHAMENTO TRANSCORRENTE DORSAL DE CANGU�U: CARACTERIZA�O E IMPORT�NCIA NA COMPARTIMENTA�O TECT�NICA DO CINTUR�O DOM FELICIANO. Revista Brasileira De Geoci�ncias, 1993, 0.1 23, 224-233.		6
22	Chafalote Metamorphic Suite (Uruguay): Reflections on the evolution of the Punta del Este Terrane. Journal of South American Earth Sciences, 2020, 98, 102420.	1.4	5
23	Geologia do Granito Tr�s Figueiras: magmatismo peraluminoso de 585 Ma no sudeste do Cintur�o Dom Feliciano. Pesquisas Em Geoci�ncias, 2018, 45, .	0.1	5
24	Age and geochemistry of Camba�Complex, S�o Gabriel Terrane, Brazil: Arc-related TTG-like rocks. Journal of South American Earth Sciences, 2021, 108, 103165.	1.4	4
25	TERMOBARMETRIA DA SU�TE METAM�RFICA V�RZEA DO CAPIVARITA (RS): EMBASAMENTO DO CINTUR�O DOM FELICIANO. Revista Brasileira De Geoci�ncias, 2002, 32, 419-432.	0.1	4
26	Whole-rock trace element analyses via LA-ICP-MS in glasses produced by sodium borate flux fusion. Brazilian Journal of Geology, 2021, 51, .	0.7	1
27	Petrographic and geochemical constraints on the evolution of the Matarazzo Sequence, Arroio Grande Ophiolite, Brazil: Evidence from migmatites and marbles. Journal of South American Earth Sciences, 2021, 112, 103535.	1.4	1
28	Arcabou�o magnetom�trico-geol�gico do setor sudeste do Cintur�o Dom Feliciano, Rio Grande do Sul, Brasil. Geologia USP - Serie Cientifica, 2020, 20, 149-167.	0.3	1
29	High-precision laser ablation inductively coupled plasma mass spectrometry determination of trace elements in geological glasses by internal standardization. Brazilian Journal of Geology, 2021, 51, .	0.7	0