

Lauro V S Nardi

List of Publications by Year in descending order

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98
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1,744
citations

304368

22
h-index

329751

37
g-index

99
all docs

99
docs citations

99
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction of a volcano-sedimentary environment shared by the Porongos and Várzea do Capivarita complexes at 790 Ma, Dom Feliciano Belt, southern Brazil. <i>Precambrian Research</i> , 2022, 378, 106774.	1.2	7
2	Ediacaran post-collisional K-rich granitic magmatism within the Major Gercino Shear Zone, Southern Brazil: An example of prolonged magmatism and differentiation under active transcurrent tectonism. <i>Lithos</i> , 2021, 402-403, 106341.	0.6	3
3	Intrusion of the Ediacaran multi-pulse Quatro Ilhas Granitoids under inclined transpression, Dom Feliciano Belt, Southern Brazil. <i>Journal of South American Earth Sciences</i> , 2021, 112, 103539.	0.6	2
4	Shoshonitic Magmatic Series and the High Ba-Sr Granitoids: A Review with Emphasis on Examples from the Neoproterozoic Dom Feliciano Belt of Southern Brazil and Uruguay. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 1359-1373.	1.1	6
5	Reassessing the PT conditions of Neoproterozoic collisional metamorphism and partial melting in southernmost Brazil. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102584.	0.6	6
6	Sources and settings of Ediacaran post-collisional syenite-monzonite-diorite shoshonitic magmatism from southernmost Brazil. <i>Lithos</i> , 2019, 344-345, 482-503.	0.6	18
7	Mineral assemblages and temperature associated with Cu enrichment in the Seival area (Neoproterozoic Camaquã Basin of Southern Brazil). <i>Journal of Geochemical Exploration</i> , 2019, 201, 56-70.	1.5	2
8	Mass balance and origin of fluids associated to smectite and chlorite/smectite alteration in Seival Mine Cu mineralization Camaquã Basin Brazil (Part II). <i>Journal of Geochemical Exploration</i> , 2019, 196, 20-32.	1.5	4
9	1.88 Ga São Gabriel AMCG association in the southernmost Uatumã-Anauá Domain: Petrological implications for post-collisional A-type magmatism in the Amazonian Craton. <i>Lithos</i> , 2018, 300-301, 291-313.	0.6	7
10	Geological, geochemical and isotope diversity of ~ 134 Ma dykes from the Florianópolis Dyke Swarm, Paraná Magmatic Province: Geodynamic controls on petrogenesis. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 355, 181-203.	0.8	17
11	Metavolcanic rocks and orthogneisses from Porongos and Várzea do Capivarita complexes: A case for identification of tectonic interleaving at different crustal levels from structural and geochemical data in southernmost Brazil. <i>Journal of South American Earth Sciences</i> , 2018, 88, 253-274.	0.6	20
12	Hydrothermal alteration of volcanic rocks in Seival Mine Cu mineralization Camaquã Basin Brazil (part I): Chloritization process and geochemical dispersion in alteration halos. <i>Journal of Geochemical Exploration</i> , 2017, 177, 45-60.	1.5	7
13	Petrogenesis of metamorphosed Paleoproterozoic, arc-related tonalites, granodiorites and coeval basic to intermediate rocks from southernmost Brazil, based on elemental and isotope geochemistry. <i>Lithos</i> , 2017, 277, 72-91.	0.6	13
14	Pre-collisional, Tonian (ca. 790 Ma) continental arc magmatism in southern Mantiqueira Province, Brazil: Geochemical and isotopic constraints from the Várzea do Capivarita Complex. <i>Lithos</i> , 2017, 274-275, 39-52.	0.6	41
15	Rhyacian A-type tholeiitic granites in southern Brazil: Geochemistry, U-Pb zircon ages and Nd model ages. <i>Lithos</i> , 2017, 277, 92-108.	0.6	7
16	Strain partitioning into dry and wet zones and the formation of Ca-rich myrmekite in syntectonic syenites: A case for melt-assisted dissolution-replacement creep under granulite facies conditions. <i>Journal of Structural Geology</i> , 2016, 91, 88-101.	1.0	15
17	Granitoides e Séries magmáticas: o estudo contextualizado dos granitoides. <i>Pesquisas Em Geociências</i> , 2016, 43, 85.	0.1	13
18	An integrated approach to the late stages of Neoproterozoic post-collisional magmatism from Southern Brazil: Structural geology, geochemistry and geochronology of the Corre-mar Granite. <i>Precambrian Research</i> , 2015, 261, 25-39.	1.2	13

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19	Geochronological data from TTG-type rock associations of the Arroio dos Ratos Complex and implications for crustal evolution of southernmost Brazil in Paleoproterozoic times. <i>Journal of South American Earth Sciences</i> , 2015, 57, 49-60.	0.6	41
20	Exemplos de efeito trade nos lantanídeos em sistemas naturais. <i>Geologia USP - Serie Cientifica</i> , 2014, 14, 19-28.	0.1	0
21	Isotopic fluid changes in a Neoproterozoic porphyry epithermal system: The Uruguay mine, southern Brazil. <i>Ore Geology Reviews</i> , 2014, 60, 146-160.	1.1	10
22	Acid compositions in a veined-lower mantle, as indicated by inclusions of (K,Na)-Hollandite + SiO ₂ in diamonds. <i>Lithos</i> , 2014, 196-197, 42-53.	0.6	5
23	Avaliação do coeficiente de absorção biológica de elementos-traço em plantas da mina pitinga, região amazônica. <i>Revista Do Instituto Geológico</i> , 2014, 35, 19-29.	0.2	2
24	Zircon/rock partition coefficients of REEs, Y, Th, U, Nb, and Ta in granitic rocks: Uses for provenance and mineral exploration purposes. <i>Chemical Geology</i> , 2013, 335, 1-7.	1.4	111
25	Contrasted crustal sources as defined by whole-rock and Sr-Nd-Pb isotope geochemistry of neoproterozoic early post-collisional granitic magmatism within the Southern Brazilian Shear Belt, Camboriá, Brazil. <i>Journal of South American Earth Sciences</i> , 2012, 39, 24-43.	0.6	21
26	REE, Y, Nb, U, and Th contents and tetrad effect in zircon from a magmatic-hydrothermal F-rich system of Sn-rare metal cryolite mineralized granites from the Pitinga Mine, Amazonia, Brazil. <i>Journal of South American Earth Sciences</i> , 2012, 33, 34-42.	0.6	69
27	Petrogenesis of syntectonic granites emplaced at the transition from thrusting to transcurrent tectonics in post-collisional setting: Whole-rock and Sr-Nd-Pb isotope geochemistry in the Neoproterozoic Quatro Ilhas and Mariscal Granites, Southern Brazil. <i>Lithos</i> , 2012, 153, 53-71.	0.6	37
28	Caracterização geoquímica e petrogenética dos Granitoides Arroio Divisa, região de Quitandinha, Rio Grande do Sul. <i>Geologia USP - Serie Cientifica</i> , 2012, 12, 33-56.	0.1	0
29	Petrology of Gameleira potassic lamprophyres, São Francisco Craton. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 377-398.	0.3	6
30	Caracterização geoquímica e estrutural do Granodiorito Cruzeiro do Sul: magmatismo shoshonítico pós-colisional neoproterozoico em zona de transcorrência, região de Quitandinha, RS. <i>Geologia USP - Serie Cientifica</i> , 2012, 12, 17-38.	0.1	6
31	Biogeochemistry of REE elements and tetrad effect in the soil-plant system: a study on volcanic rock covers in southernmost Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 911-918.	0.3	9
32	Os diques latíticos portadores de ouro e sulfetos da Associação Shoshonítica de Lavras do Sul - RS: petrogênese e geoquímica. <i>Pesquisas Em Geociencias</i> , 2012, 39, 173.	0.1	5
33	Geochemistry of Palaeoproterozoic volcanic rocks of the Iricoumé Group, Pitinga Mining District, Amazonian craton, Brazil. <i>International Geology Review</i> , 2011, 53, 946-979.	1.1	20
34	Paleoproterozoic (~1.88Ga) felsic volcanism of the Iricoumé Group in the Pitinga Mining District area, Amazonian Craton, Brazil: insights in ancient volcanic processes from field and petrologic data. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 921-937.	0.3	14
35	Geochemical evidence concerning sources and petrologic evolution of Faial Island, Central Azores. <i>International Geology Review</i> , 2011, 53, 1684-1708.	1.1	5
36	Caracterização estrutural e petrológica de metatonalitos e metadioritos do Complexo Arroio dos Ratos na sua seção-tipo, região de Quitandinha, RS. <i>Pesquisas Em Geociencias</i> , 2011, 38, 85.	0.1	10

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37	Caracterização estrutural e petrológica do magmatismo pré-colisional do Escudo Sul-rio-grandense: os ortognaisses do Complexo Metamórfico Várzea do Capivarita. <i>Pesquisas Em Geociências</i> , 2011, 38, 181.	0.1	23
38	Absorção e fracionamento dos elementos terras raras por vegetais: estudo comparativo em plantas ocorrentes em diferentes contextos geológicos. <i>Geologia USP - Serie Cientifica</i> , 2010, 10, 53-59.	0.1	2
39	Petrology, geochemistry, and geochronology of Paleoproterozoic volcanic and granitic rocks (1.89–1.88Ga) of the Pitinga Province, Amazonian Craton, Brazil. <i>Journal of South American Earth Sciences</i> , 2010, 29, 483-497.	0.6	37
40	Detrital Minerals of Modern Beach Sediments in Southern Brazil: A Provenance Study Based on the Chemistry of Zircon. <i>Journal of Coastal Research</i> , 2010, 261, 80-93.	0.1	19
41	Litoquímica e química mineral da Formação Quarenta Ilhas no Distrito Mineiro de Pitinga (AM). <i>Revista Brasileira De Geociências</i> , 2010, 40, 355-374.	0.1	1
42	Early post-collisional granitic and coeval mafic magmatism of medium- to high-K tholeiitic affinity within the Neoproterozoic Southern Brazilian Shear Belt. <i>Precambrian Research</i> , 2009, 175, 135-148.	1.2	43
43	Paleoproterozoic bimodal post-collisional magmatism in the southwestern Amazonian Craton, Mato Grosso, Brazil: Geochemistry and isotopic evidence. <i>Journal of South American Earth Sciences</i> , 2009, 27, 11-23.	0.6	23
44	THE TRACE-ELEMENT RECORD IN ZIRCON FROM THE LAVRAS DO SUL SHOSHONITIC ASSOCIATION, SOUTHERNMOST BRAZIL. <i>Canadian Mineralogist</i> , 2009, 47, 833-846.	0.3	6
45	A-TYPE GRANITIC ROCKS IN POST-COLLISIONAL SETTINGS IN SOUTHERNMOST BRAZIL: THEIR CLASSIFICATION AND RELATIONSHIP WITH TECTONICS AND MAGMATIC SERIES. <i>Canadian Mineralogist</i> , 2009, 47, 1493-1503.	0.3	47
46	Avaliação de fontes magmáticas de séries shoshoníticas pós-colisionais com base na normalização pela Associação Shoshonítica de Lavras do Sul - aplicação de sliding normalization. <i>Revista Brasileira De Geociências</i> , 2009, 39, 55-66.	0.1	3
47	Petrologia e sucesso estratigráfica das rochas monzoníticas da associação shoshonítica de Lavras do Sul (RS). <i>Revista Brasileira De Geociências</i> , 2009, 39, 244-255.	0.1	4
48	Biogeoquímica dos elementos terras raras na Província Estanfífera de Pitinga (AM). <i>Revista Brasileira De Geociências</i> , 2009, 39, 560-566.	0.1	2
49	Geochemistry and petrogenesis of post-collisional ultrapotassic syenites and granites from southernmost Brazil: the Piquiri Syenite Massif. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008, 80, 353-371.	0.3	35
50	Petrology of dioritic, tonalitic and trondhjemitic gneisses from Encantadas Complex, Santana da Boa Vista, southernmost Brazil: paleoproterozoic continental-arc magmatism. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008, 80, 735-748.	0.3	33
51	Distribuição e origem dos minerais detríticos pesados das areias praias holocênicas do litoral norte do Rio Grande do Sul. <i>Revista Brasileira De Geociências</i> , 2008, 38, 319-335.	0.1	5
52	La, Ce, Nd, and Sr behavior in minette magmas during crystallization of apatite-clinopyroxene-mica paragenesis at upper-mantle conditions. <i>European Journal of Mineralogy</i> , 2007, 19, 39-50.	0.4	3
53	Minette mafic microgranular enclaves and their relationship to host syenites in systems formed at mantle pressures: major and trace element evidence from the Piquiri Syenite Massif, southernmost Brazil. <i>Mineralogy and Petrology</i> , 2007, 91, 101-116.	0.4	12
54	Alkaline Ultrapotassic A-Type Granites Derived from Ultrapotassic Syenite Magmas Generated from Metasomatized Mantle. <i>International Geology Review</i> , 2006, 48, 942-956.	1.1	7

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55	The evolution of Neoproterozoic magmatism in Southernmost Brazil: shoshonitic, high-K tholeiitic and silica-saturated, sodic alkaline volcanism in post-collisional basins. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 573-589.	0.3	42
56	Granitic Rocks of the Rio dos Bugres Mine: Host Rocks of Fluorite Deposits in Southernmost Brazil. <i>International Geology Review</i> , 2006, 48, 63-77.	1.1	1
57	SIMS analyses on trace and rare earth elements in coexisting clinopyroxene and mica from minette mafic enclaves in potassic syenites crystallized under high pressures. <i>Contributions To Mineralogy and Petrology</i> , 2005, 148, 675-688.	1.2	13
58	Neoproterozoic, Mildly Alkaline, Bimodal Volcanism in Southern Brazil: Geological and Geochemical Aspects. <i>International Geology Review</i> , 2005, 47, 1090-1110.	1.1	6
59	Potassic and low- and high-Ti mildly alkaline volcanism in the Neoproterozoic Ramada Plateau, southernmost Brazil. <i>Journal of South American Earth Sciences</i> , 2005, 18, 237-254.	0.6	54
60	Geoquímica de Minerais Detríticos em Estudos de Proveniência: Uma Revisão. <i>Pesquisas Em Geociencias</i> , 2005, 32, 3.	0.1	4
61	Magmatic Epidote and Amphibole from the Rio Espinharas Hybrid Complex, Northeastern Brazil. <i>Pesquisas Em Geociencias</i> , 2005, 32, 41.	0.1	5
62	The role of xenoliths and flow segregation in the genesis and evolution of the Paleoproterozoic Itapema Granite, a crustally derived magma of shoshonitic affinity from southern Brazil. <i>Lithos</i> , 2004, 73, 1-19.	0.6	49
63	INTEGRAÇÃO DE PARÂMETROS FÍSICOS DO MAGMA E COMPOSIÇÃO QUÍMICA DOS MINERAIS NA PETROGÊNESE DO GRANITO ITAPEMA, SC. <i>Revista Brasileira De Geociências</i> , 2004, 34, 361-372.	0.1	5
64	ASPECTOS PETROGRÁFICOS E COMPOSICIONAIS DO SISTEMA MULTI-INTRUSIVO DA ASSOCIAÇÃO SHOSHONÍTICA LAVRAS DO SUL (RS) E SEU POTENCIAL PARA MINERALIZAÇÕES DE OURO E SULFETOS. <i>Revista Brasileira De Geociências</i> , 2004, 34, 539-552.	0.1	4
65	High-pressure minerals in mafic microgranular enclaves: evidences for co-mingling between lamprophyric and syenitic magmas at mantle conditions. <i>Contributions To Mineralogy and Petrology</i> , 2003, 145, 444-459.	1.2	21
66	Mineralogy of Lamprophyres and Mafic Enclaves Associated with the Paleoproterozoic Cara Suja Syenite, Northeast Brazil. <i>International Geology Review</i> , 2002, 44, 1017-1036.	1.1	9
67	Geochemistry of the Rio Espinharas hybrid complex, northeastern Brazil. <i>Lithos</i> , 2002, 64, 131-153.	0.6	12
68	Volcanic cycles and setting in the Neoproterozoic Ill to Ordovician Camaquã Basin succession in southern Brazil: characteristics of post-collisional magmatism. <i>Journal of Volcanology and Geothermal Research</i> , 2002, 118, 261-283.	0.8	46
69	Cumulatic Diorites Related to Post-Collisional, Brasiliano/Pan-African Mafic Magmatism in the Vila Nova Belt, Southern Brazil. <i>Gondwana Research</i> , 2002, 5, 519-534.	3.0	20
70	Textural Relations of Lamprophyric Mafic Microgranular Enclaves and Petrological Implications for the Genesis of Potassic Syenitic Magmas: the example of Piquiri Syenite, southern Brazil. <i>Pesquisas Em Geociencias</i> , 2002, 29, 21.	0.1	6
71	RIOLITOS NEOPROTEROZOICOS PÓS-COLISIONAIS NA ÁREA DO SANTUÁRIO, SUL DO BRASIL: LITOQUÍMICA, QUÍMICA MINERAL E ORIGEM DAS HETEROGENEIDADES TEXTURAS. <i>Revista Brasileira De Geociências</i> , 2002, 32, 255-266.	0.1	3
72	O MAGMATISMO GRANÍTICO NEOPROTEROZOICO DO BATOLITO PELotas NO SUL DO BRASIL: NOVOS DADOS E REVISÃO DA GEOCRONOLOGIA REGIONAL. <i>Revista Brasileira De Geociências</i> , 2002, 32, 277-290.	0.1	67

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73	Anorogenic alkaline granites from northeastern Brazil: major, trace, and rare earth elements in magmatic and metamorphic biotite and Na-mafic minerals. <i>Journal of Asian Earth Sciences</i> , 2001, 19, 375-397.	1.0	12
74	PETROLOGIA DOS GRANITÃ“IDES SINTECTÃ”NICOS Ã€ ZONA DE CISALHAMENTO TRANSCORRENTE DORSAL DE CANGUÃƒU, ENCRUZILHADA DO SUL, RS. <i>Revista Brasileira De GeociÃªncias</i> , 2001, 31, 131-140.	0.1	17
75	GEOLOGIA E GEOQUÃMICA DE GRANITÃ“IDES SINTECTÃ”NICOS Ã€ ZONA DE CISALHAMENTO TRANSCORRENTE DORSAL DE CANGUÃƒU, ENCRUZILHADA DO SUL, RS. <i>Revista Brasileira De GeociÃªncias</i> , 2001, 31, 141-154.	0.1	15
76	QUÃMICA MINERAL E EVOLUÃƒÃfO PETROLÃ“GICA DO SIENITO PIQUIRI: MAGMATISMO SHOSHONÃTICO, NEOPROTEROZÃ“ICO, PÃ“S-COLISIONAL NO SUL DO BRASIL. <i>Revista Brasileira De GeociÃªncias</i> , 2001, 31, 211-222.	0.1	12
77	Paleoproterozoic late-orogenic and anorogenic alkaline granitic magmatism from northeast Brazil. <i>Precambrian Research</i> , 2000, 104, 47-75.	1.2	4
78	Hybridisation of mafic microgranular enclaves in the Lavras Granite Complex, southern Brazil. <i>Journal of South American Earth Sciences</i> , 2000, 13, 67-78.	0.6	17
79	The alkaline silica-saturated ultrapotassic magmatism of the Riacho do Pontal Fold Belt, NE Brazil: an example of syeniteÃ“ granite Neoproterozoic association. <i>Journal of South American Earth Sciences</i> , 2000, 13, 661-683.	0.6	17
80	The SantanÃ¡polis Syenite: Genesis and Evolution of Paleoproterozoic Shoshonitic Syenites in Northeastern Brazil. <i>International Geology Review</i> , 2000, 42, 941-957.	1.1	10
81	TECTONIC SETTING AND SOURCES OF MAGMATISM RELATED TO THE SOUTHERN BRAZILIAN SHEAR BELT. <i>Revista Brasileira De GeociÃªncias</i> , 2000, 30, 186-189.	0.1	91
82	Post-Collisional Alkaline Magmatism on the TaquarembÃ³ Plateau: A Well-Preserved NeoproterozoicÃ“Cambrian Plutono-volcanic Association in Southern Brazil. <i>International Geology Review</i> , 1999, 41, 1082-1098.	1.1	25
83	Petrogenesis of the Neoproterozoic Alkaline Ultrapotassic SuÃªtes of Northeastern Brazil: Major- and Trace-Element Evidence from Pyroxene Chemistry and Numerical Modeling. <i>International Geology Review</i> , 1999, 41, 1005-1027.	1.1	8
84	Precambrian granitic magmatism in Brazil. <i>Episodes</i> , 1999, 22, 191-198.	0.8	13
85	EVOLUÃƒÃfO DO VULCANISMO ALCALINO DA PORÃƒÃfO SUL DO PLATÃ” DO TAQUAREMBÃ“, DOM PEDRITO-RS. <i>Revista Brasileira De GeociÃªncias</i> , 1999, 29, 245-254.	0.1	16
86	The Lavras do Sul Shoshonitic Association: implications for the origin and evolution of Neoproterozoic shoshonitic magmatism in southernmost Brazil. <i>Journal of South American Earth Sciences</i> , 1998, 11, 67-77.	0.6	52
87	The Soca intrusion: a rapakivi granite of Uruguay. <i>Journal of South American Earth Sciences</i> , 1998, 11, 169-178.	0.6	14
88	QUÃMICA MINERAL DAS ROCHAS VULCÃNICAS E LAMPRÃ“FIROS ESPESSARTÃTICOS DA ASSOCIAÃƒÃfO SHOSHONÃTICA DE LAVRAS DO SUL-RS. <i>Revista Brasileira De GeociÃªncias</i> , 1998, 28, 113-124.	0.1	3
89	The Cordilheira Intrusive Suite: Late Proterozoic peraluminous granitoids from southern Brazil. <i>Journal of South American Earth Sciences</i> , 1995, 8, 55-63.	0.6	20
90	O Magmatismo ShoshonÃtico no Estado do Rio Grande do Sul. Uma RevisÃ£o. <i>Pesquisas Em Geociencias</i> , 1992, 19, 190.	0.1	2

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91	IÂº Encontro Sobre o Magmatismo no Escudo Sul-rio-grandense. Pesquisas Em Geociencias, 1992, 19, 167.	0.1	0
92	O Magmatismo GranÃtico da RegiÃo Oriental do Escudo Sul-rio-grandense. Uma RevisÃo. Pesquisas Em Geociencias, 1992, 19, 183.	0.1	0
93	Post-orogenic and non-orogenic alkaline granite associations: the Saibro intrusive suite, southern Brazil â€” A case study. Chemical Geology, 1991, 92, 197-211.	1.4	62
94	CaracterizaÃo PetrogrÃfica e GeoquÃmica dos Granitos Metaluminosos da AssociaÃo Alcalina: RevisÃo. Pesquisas Em Geociencias, 1991, 18, 44.	0.1	10
95	GEOLOGIA, PETROLOGIA E GEOQUÃMICA DO COMPLEXO GRANÃTICO DE CAÃAPAVA DO SUL, RS. Revista Brasileira De GeociÃncias, 1989, 19, 153-169.	0.1	23
96	HIDROTHERMALISMO NO COMPLEXO GRANÃTICO LAVRAS E VULCÃNICAS ASSOCIADAS, RS. Revista Brasileira De GeociÃncias, 1988, 18, 369-375.	0.1	8
97	AS ROCHAS GRANITÃIDES DA SÃRIE SHOSHONÃTICA. Revista Brasileira De GeociÃncias, 1986, 16, 3-10.	0.1	19
98	A ASSOCIAÃO SHOSHONÃTICA DE LAVRAS DO SUL, RS. Revista Brasileira De GeociÃncias, 1985, 15, 139-146.0.1	0.1	29