

Lauro V S Nardi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	TECTONIC SETTING AND SOURCES OF MAGMATISM RELATED TO THE SOUTHERN BRAZILIAN SHEAR BELT. <i>Revista Brasileira De Geociências</i> , 2000, 30, 186-189.	0.1	91
3	REE, Y, Nb, U, and Th contents and tetrad effect in zircon from a magmatic-hydrothermal F-rich system of Sn-rare metal-bearing cryolite mineralized granites from the Pitinga Mine, Amazonia, Brazil. <i>Journal of South American Earth Sciences</i> , 2012, 33, 34-42.	0.6	69
4	O MAGMATISMO GRANÍTICO NEOPROTEROZOÍCO DO BATÁLITO 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
5	Post-orogenic and non-orogenic alkaline granite associations: the Saibro intrusive suite, southern Brazil – A case study. <i>Chemical Geology</i> , 1991, 92, 197-211.	1.4	62
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Pre-collisional, Tonian (ca. 790 Ma) continental arc magmatism in southern Mantiqueira Province, Brazil: Geochemical and isotopic constraints from the Varzea do Capivarita Complex. <i>Lithos</i> , 2017, 274-275, 39-52.	0.6	41
15	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
16	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
17	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
18	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

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19	A ASSOCIAÇÃO SHOSHONÍTICA DE LAVRAS DO SUL, RS. Revista Brasileira De Geociências, 1985, 15, 139-146.	0.1	29
20	Post-Collisional Alkaline Magmatism on the Taquarém Plateau: A Well-Preserved Neoproterozoic-Cambrian Plutono-volcanic Association in Southern Brazil. International Geology Review, 1999, 41, 1082-1098.	1.1	25
21	Paleoproterozoic bimodal post-collisional magmatism in the southwestern Amazonian Craton, Mato Grosso, Brazil: Geochemistry and isotopic evidence. Journal of South American Earth Sciences, 2009, 27, 11-23.	0.6	23
22	Caracterização estrutural e petrológica do magmatismo pós-colisional do Escudo Sul-rio-grandense: os ortognaisses do Complexo Metamórfico Várzea do Capivarita. Pesquisas Em Geociências, 2011, 38, 181.	0.1	23
23	GEOLOGIA, PETROLOGIA E GEOQUÍMICA DO COMPLEXO GRANÍTICO DE CAAPAVA DO SUL, RS. Revista Brasileira De Geociências, 1989, 19, 153-169.	0.1	23
24	High-pressure minerals in mafic microgranular enclaves: evidences for co-mingling between lamprophyric and syenitic magmas at mantle conditions. Contributions To Mineralogy and Petrology, 2003, 145, 444-459.	1.2	21
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. Journal of South American Earth Sciences, 2012, 39, 24-43.	0.6	21
26	The Cordilheira Intrusive Suite: Late Proterozoic peraluminous granitoids from southern Brazil. Journal of South American Earth Sciences, 1995, 8, 55-63.	0.6	20
27	Cumulative Diorites Related to Post-Collisional, Brasileiro/Pan-African Mafic Magmatism in the Vila Nova Belt, Southern Brazil. Gondwana Research, 2002, 5, 519-534.	3.0	20
28	Geochemistry of Palaeoproterozoic volcanic rocks of the Iricoum Group, Pitinga Mining District, Amazonian craton, Brazil. International Geology Review, 2011, 53, 946-979.	1.1	20
29	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. Journal of South American Earth Sciences, 2018, 88, 253-274.	0.6	20
30	Detrital Minerals of Modern Beach Sediments in Southern Brazil: A Provenance Study Based on the Chemistry of Zircon. Journal of Coastal Research, 2010, 261, 80-93.	0.1	19
31	AS ROCHAS GRANÍTICAS DA SÉRIE SHOSHONÍTICA. Revista Brasileira De Geociências, 1986, 16, 3-10.	0.1	19
32	Sources and settings of Ediacaran post-collisional syenite-monzonite-diorite shoshonitic magmatism from southernmost Brazil. Lithos, 2019, 344-345, 482-503.	0.6	18
33	Hybridisation of mafic microgranular enclaves in the Lavras Granite Complex, southern Brazil. Journal of South American Earth Sciences, 2000, 13, 67-78.	0.6	17
34	The alkaline silica-saturated ultrapotassic magmatism of the Riacho do Pontal Fold Belt, NE Brazil: an example of syenite-granite Neoproterozoic association. Journal of South American Earth Sciences, 2000, 13, 661-683.	0.6	17
35	Geological, geochemical and isotope diversity of ~ 134 Ma dykes from the Florianópolis Dyke Swarm, Paraná Magmatic Province: Geodynamic controls on petrogenesis. Journal of Volcanology and Geothermal Research, 2018, 355, 181-203.	0.8	17
36	PETROLOGIA DOS GRANÍTICOS SINTECTÔNICOS À ZONA DE CISALHAMENTO TRANSCORRENTE DORSAL DE CANGUÁ, ENCRUZILHADA DO SUL, RS. Revista Brasileira De Geociências, 2001, 31, 131-140.	0.1	17

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37	EVOLUÇÃO DO VULCANISMO ALCALINO DA PORÇÃO SUL DO PLATAU DO TAQUAREMBÁ, DOM PEDRITO-RS. Revista Brasileira De Geociências, 1999, 29, 245-254.	0.1	16
38	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. Journal of Structural Geology, 2016, 91, 88-101.	1.0	15
39	GEOLOGIA E GEOQUÍMICA DE GRANITÓIDES SINTECTÔNICOS NA ZONA DE CISLHAMENTO TRANSCORRENTE DORSAL DE CANGUÁ, ENCRUZILHADA DO SUL, RS. Revista Brasileira De Geociências, 2001, 31, 141-154.	0.1	15
40	The Soca intrusion: a rapakivi granite of Uruguay. Journal of South American Earth Sciences, 1998, 11, 169-178.	0.6	14
41	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. Anais Da Academia Brasileira De Ciencias, 2011, 83, 921-937.	0.3	14
42	SIMS analyses on trace and rare earth elements in coexisting clinopyroxene and mica from minette mafic enclaves in potassic syenites crystallized under high pressures. Contributions To Mineralogy and Petrology, 2005, 148, 675-688.	1.2	13
43	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. Precambrian Research, 2015, 261, 25-39.	1.2	13
44	Petrogenesis of metamorphosed Paleoproterozoic, arc-related tonalites, granodiorites and coeval basic to intermediate rocks from southernmost Brazil, based on elemental and isotope geochemistry. Lithos, 2017, 277, 72-91.	0.6	13
45	Precambrian granitic magmatism in Brazil. Episodes, 1999, 22, 191-198.	0.8	13
46	Granitoides e séries magmáticas: o estudo contextualizado dos granitoides. Pesquisas Em Geociências, 2016, 43, 85.	0.1	13
47	Anorogenic alkaline granites from northeastern Brazil: major, trace, and rare earth elements in magmatic and metamorphic biotite and Na-mafic minerals. Journal of Asian Earth Sciences, 2001, 19, 375-397.	1.0	12
48	Geochemistry of the Rio Espinharas hybrid complex, northeastern Brazil. Lithos, 2002, 64, 131-153.	0.6	12
49	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. Mineralogy and Petrology, 2007, 91, 101-116.	0.4	12
50	QUÍMICA MINERAL E EVOLUÇÃO PETROLÓGICA DO SIENITO PIQUIRI: MAGMATISMO SHOSHONÍTICO, NEOPROTEROZOICO, PÁSSO-COLISIONAL NO SUL DO BRASIL. Revista Brasileira De Geociências, 2001, 31, 211-222.	0.1	12
51	The Santanópolis Syenite: Genesis and Evolution of Paleoproterozoic Shoshonitic Syenites in Northeastern Brazil. International Geology Review, 2000, 42, 941-957.	1.1	10
52	Isotopic fluid changes in a Neoproterozoic porphyry epithermal system: The Uruguay mine, southern Brazil. Ore Geology Reviews, 2014, 60, 146-160.	1.1	10
53	Caracterização Petrográfica e Geoquímica dos Granitos Metaluminosos da Associação Alcalina: Revisão. Pesquisas Em Geociências, 1991, 18, 44.	0.1	10
54	Caracterização estrutural e petrológica de metatonalitos e metadioritos do Complexo Arroio dos Ratos na sua seção-tipo, região de Quitandinha, RS. Pesquisas Em Geociências, 2011, 38, 85.	0.1	10

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55	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
56	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
57	Petrogenesis of the Neoproterozoic Alkaline Ultrapotassic Suãtes 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
58	HIDROTERMALISMO NO COMPLEXO GRANãTICO LAVRAS E VULCãNICAS ASSOCIADAS, RS. <i>Revista Brasileira De Geociãncias</i> , 1988, 18, 369-375.	0.1	8
59	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
60	Hydrothermal alteration of volcanic rocks in Seival Mine Cuã“mineralization ã“ Camaquã Basin ã“ Brazil (part I): Chloritization process and geochemical dispersion in alteration halos. <i>Journal of Geochemical Exploration</i> , 2017, 177, 45-60.	1.5	7
61	Rhyacian A-type tholeiitic granites in southern Brazil: Geochemistry, Uã“Pb zircon ages and Nd model ages. <i>Lithos</i> , 2017, 277, 92-108.	0.6	7
62	1.88 Ga São Gabriel AMCG association in the southernmost Uatumã-Anauã Domain: Petrological implications for post-collisional A-type magmatism in the Amazonian Craton. <i>Lithos</i> , 2018, 300-301, 291-313.	0.6	7
63	Reconstruction of a volcano-sedimentary environment shared by the Porongos and Vãrzea do Capivarita complexes at 790ãMa, Dom Feliciano Belt, southern Brazil. <i>Precambrian Research</i> , 2022, 378, 106774.	1.2	7
64	Neoproterozoic, Mildly Alkaline, Bimodal Volcanism in Southern Brazil: Geological and Geochemical Aspects. <i>International Geology Review</i> , 2005, 47, 1090-1110.	1.1	6
65	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
66	Petrology of Gameleira potassic lamprophyres, São Francisco Craton. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 377-398.	0.3	6
67	Caracterizaãõo geoquãmica e estrutural do Granodiorito Cruzeiro do Sul: magmatismo shoshonãtico pã3s-colisional neoproterozoico em zona de transcorrãncia, regiãõo de Quitãria, RS. <i>Geologia USP - Serie Cientifica</i> , 2012, 12, 17-38.	0.1	6
68	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
69	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
70	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
71	Geochemical evidence concerning sources and petrologic evolution of Faial Island, Central Azores. <i>International Geology Review</i> , 2011, 53, 1684-1708.	1.1	5
72	Acid compositions in a veined-lower mantle, as indicated by inclusions of (K,Na)-Hollandite + SiO2 in diamonds. <i>Lithos</i> , 2014, 196-197, 42-53.	0.6	5

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73	Magmatic Epidote and Amphibole from the Rio Espinharas Hybrid Complex, Northeastern Brazil. <i>Pesquisas Em Geociencias</i> , 2005, 32, 41.	0.1	5
74	Os diques latíticos portadores de ouro e sulfetos da Associação Shoshonítica de Lavras do Sul - RS: petrográfico e geoquímico. <i>Pesquisas Em Geociencias</i> , 2012, 39, 173.	0.1	5
75	INTEGRAÇÃO DE PARÂMETROS FÁSICOS DO MAGMA E COMPOSIÇÃO QUÍMICA DOS MINERAIS NA PETROGRÁFICA DO GRANITO ITAPEMA, SC. <i>Revista Brasileira De Geociências</i> , 2004, 34, 361-372.	0.1	5
76	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
77	Paleoproterozoic late-orogenic and anorogenic alkaline granitic magmatism from northeast Brazil. <i>Precambrian Research</i> , 2000, 104, 47-75.	1.2	4
78	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
79	Geoquímica de Minerais Detríticos em Estudos de Proveniência: Uma Revisão. <i>Pesquisas Em Geociencias</i> , 2005, 32, 3.	0.1	4
80	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
81	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
82	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
83	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
84	QUÍMICA MINERAL DAS ROCHAS VULCÂNICAS E LAMPRÃO FIROS ESPESARTÍTICOS DA ASSOCIAÇÃO SHOSHONÍTICA DE LAVRAS DO SUL-RS. <i>Revista Brasileira De Geociências</i> , 1998, 28, 113-124.	0.1	3
85	RIOLITOS NEOPROTEROZOÍCOS PÓS-COLISIONAIS NA ÁREA DO SANTUÁRIO, SUL DO BRASIL: LITOQUÍMICA, QUÍMICA MINERAL E ORIGEM DAS HETEROGENEIDADES TEXTURAIS. <i>Revista Brasileira De Geociências</i> , 2002, 32, 255-266.	0.1	3
86	Avaliação de fontes magmáticas de sã©ries 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
87	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
88	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
89	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
90	O Magmatismo Shoshonítico no Estado do Rio Grande do Sul. Uma Revisão. <i>Pesquisas Em Geociencias</i> , 1992, 19, 190.	0.1	2

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91	Biogeoquímica dos elementos terras raras na Província Estanháfera de Pitinga (AM). Revista Brasileira De Geociências, 2009, 39, 560-566.	0.1	2
92	Avaliação do coeficiente de absorção biológica de elementos-traço em plantas da mina pitinga, região amazônica. Revista Do Instituto Geológico, 2014, 35, 19-29.	0.2	2
93	Granitic Rocks of the Rio dos Bugres Mine: Host Rocks of Fluorite Deposits in Southernmost Brazil. International Geology Review, 2006, 48, 63-77.	1.1	1
94	Litoquímica e química mineral da Formação Quarenta Ilhas no Distrito Mineiro de Pitinga (AM). Revista Brasileira De Geociências, 2010, 40, 355-374.	0.1	1
95	Caracterização geoquímica e petrogenética dos Granitoides Arroio Divisa, região de Quitória, Rio Grande do Sul. Geologia USP - Serie Científica, 2012, 12, 33-56.	0.1	0
96	Exemplos de efeito trófico nos lantanídeos em sistemas naturais. Geologia USP - Serie Científica, 2014, 14, 19-28.	0.1	0
97	Iª Encontro Sobre o Magmatismo no Escudo Sul-rio-grandense. Pesquisas Em Geociencias, 1992, 19, 167.	0.1	0
98	O Magmatismo Granítico da Região Oriental do Escudo Sul-rio-grandense. Uma Revisão. Pesquisas Em Geociencias, 1992, 19, 183.	0.1	0