

## Ennino Palmeira: Google Scholar

<https://scholar.google.com.au/citations?user=atzQ-0cAAAJ&hl=en>

<u>Title</u> 1–20	Cited by	<u>Year</u>
<a href="#">Scale and other factors affecting the results of pull-out tests of grids buried in sand</a> EM Palmeria, GWE Milligan Geotechnique 39 (3), 511-542	<a href="#">210</a>	1989
<a href="#">Soil–geosynthetic interaction: Modelling and analysis</a> EM Palmeira Geotextiles and Geomembranes 27 (5), 368-390	<a href="#">131</a>	2009
<a href="#">The study of soil-reinforcement interaction by means of large scale laboratory tests</a> EM Palmeira University of Oxford	<a href="#">66</a>	1987
<a href="#">Reinforcement bond capacity</a> RA Jewell Geotechnique 40 (3), 513-518	<a href="#">63</a>	1990
<a href="#">Drainage and filtration properties of non-woven geotextiles under confinement using different experimental techniques</a> EM Palmeira, MG Gardoni Geotextiles and Geomembranes 20 (2), 97-115	<a href="#">62</a>	2002
<a href="#">Bearing force mobilisation in pull-out tests on geogrids</a> EM Palmeira Geotextiles and geomembranes 22 (6), 481-509	<a href="#">57</a>	2004
<a href="#">Large scale direct shear tests on reinforced soil.</a> EM Palmeira, GWE Milligan 土質工学会論文報告集 29 (1), 18-30	<a href="#">50</a>	1989
<a href="#">A study on the behaviour of soil geotextile systems in filtration tests</a> EM Palmeira, RJ Fannin, YP Vaid Canadian Geotechnical Journal 33 (6), 899-912	<a href="#">45</a>	1997
<a href="#">The influence of partial clogging and pressure on the behaviour of geotextiles in drainage systems</a> EM Palmeira, MG Gardoni Geosynthetics International 7 (4-6), 403-431	<a href="#">43</a>	2000
<a href="#">Backanalyses of geosynthetic reinforced embankments on soft soils</a> EM Palmeira, JHF Pereira, ARL da Silva Geotextiles and Geomembranes 16 (5), 273-292	<a href="#">41</a>	1998
<a href="#">Interaction between soils and geosynthetic layers in large-scale ramp tests</a> LGR Mello Geosynthetics International 9 (2), 149	<a href="#">37</a>	2002
<a href="#">Performance of drainage systems incorporating geosynthetics and their effect on leachate properties</a> FF Junqueira, ARL Silva, EM Palmeira Geotextiles and Geomembranes 24 (5), 311-324	<a href="#">34</a>	2006

<u>Title</u> 1–20	<u>Cited by</u>	<u>Year</u>
<a href="#">Scale effects in direct shear tests on sand: Proc 12th International Conference on Soil Mechanics and Foundation Engineering, Rio de Janeiro, 13–18 August 1989 V1, P739–742. Publ Rotterdam: AA Balkema, 1989</a> EM Palmeira, GWE Milligan International Journal of Rock Mechanics and Mining Sciences & Geomechanics ...	<a href="#">33</a>	1991
<a href="#">Effects of fibre-reinforced cement composites' ductility on the seismic performance of short coupling beams</a> HD Yun, SW Kim, E Jeon, WS Park, YT Lee Magazine of Concrete Research 60 (3), 223-233	<a href="#">31*</a>	2008
<a href="#">Behaviour of geosynthetic-encased granular columns in porous collapsible soil</a> GLS Araujo, EM Palmeira, RP Cunha Geosynthetics International 16 (6), 433-451	<a href="#">29</a>	2009
<a href="#">Soil-geotextile compatibility in filtration</a> EM Palmeira, RJ Fannin GEOSYNTHETICS: STATE OF THE ART-RECENT DEVELOPMENTS. PROCEEDINGS OF THE ...	<a href="#">28</a>	2002
<a href="#">Microstructure and pore characteristics of synthetic filters under confinement</a> MG Gardoni, EM Palmeira Geotechnique 52 (6), 405-418	<a href="#">28</a>	2002
<a href="#">A study on biological clogging of nonwoven geotextiles under leachate flow</a> EM Palmeira, AFN Remigio, MLG Ramos, RS Bernardes Geotextiles and Geomembranes 26 (3), 205-219	<a href="#">27</a>	2008
<a href="#">Geotextile performance at an access road on soft ground near Rio de Janeiro</a> JA Ramalho-Ortigao, EM Palmeira 2nd International Conference on Geotextiles, 353-358	<a href="#">25</a>	1982
<a href="#">Geossintéticos: tipos e evolução nos últimos anos</a> EM PALMEIRA Seminário sobre aplicações de geossintéticos em geotecnia, Brasília, 1-20	<a href="#">22</a>	1992

<u>Title</u> 41–60	<u>Cited by</u>	<u>Year</u>
<a href="#">Comparisons of predicted and observed failure mechanisms in model reinforced soil walls</a> EM Palmeira, RC Gomes Geosynthetics International 3 (3), 329-347	<a href="#">9</a>	1996
<a href="#">In-soil tensile behaviour of geotextiles confined by fine soils</a> EM Palmeira, N Tupa, RC Gomes International Symposium on Earth Reinforcement, IS Kyushu-96, Fukuoka, Japan ...	<a href="#">9</a>	1996
<a href="#">Characterisation of permeability to gas of geosynthetic clay liners in unsaturated conditions</a> MJA Mendes, P Pierson, N Touze-Foltz, H Mora, EM Palmeira Geosynthetics international 17 (5), 344-354	<a href="#">8</a>	2010

<u>Title</u> 41–60	<u>Cited by</u>	<u>Year</u>
<a href="#">Numerical analysis of reinforced embankments on soft soils</a> CT Sa, EM Palmeira, LMA Dellabiana, ARS Fahel Proceedings of the International Symposium on Earth Reinforcement, IS Kyushu ...	<u>8</u>	2001
<a href="#">Transmissivity of geosynthetics under high normal stresses</a> MGA Gardoni, EM Palmeira Proceedings of Geosynthetics' 99 2, 769-782	<u>8</u>	1999
<a href="#">A methodology for the evaluation of geotextile pore opening sizes under confining pressure</a> EM Palmeira, RJ Fannin Geosynthetics International 5 (3), 347-357	<u>8</u>	1998
<a href="#">A modified gradient ratio test device</a> RJ Fannin, YP Vaid, EM Palmeira, YC Shi Recent Developments in Geotextile Filters and Prefabricated Drainage ...	<u>8</u>	1996
<a href="#">Stresses and deformations in geotextile reinforced model walls</a> EM Palmeira, D Lanz Geotextiles and Geomembranes 13 (5), 331-348	<u>8</u>	1994
<a href="#">Discussion of “Direct Shear Tests and Reinforced Sand,” by RA Jewell and CP Wroth</a> EM Palmeira Geotechnique 38 (1), 146-148	<u>8</u>	1988
<a href="#">Influence of fill and geogrid characteristics on the performance of unpaved roads on weak subgrades</a> IAG Góngora, EM Palmeira Geosynthetics International 19 (2), 191-199	<u>7</u>	2012
<a href="#">4. Embankments</a> EM Palmeira Geosynthetics and Their Applications, 95	<u>7</u>	2002
<a href="#">Behaviour of geogrid reinforced abutments on soft soil in the BR 101-SC highway, Brazil</a> ARS Fahel, EM Palmeira, JAR Ortigao GEOTECHNICAL SPECIAL PUBLICATION, 257-270	<u>7</u>	2000
<a href="#">Monitoramento do comportamento de lixo em células geotecnicamente preparadas</a> FF Junqueira, EM Palmeira IV Congresso Brasileiro de Geotecnia Ambiental–REGEO 99, 428-432	<u>7</u>	1999
<a href="#">THE BEHAVIOR OF MODEL REINFORCED WALLS ON SOFT SOILS</a> EM Palmeira, LM Monte Geosynthetics' 97	<u>7</u>	1997
<a href="#">Protection of buried pipes against accidental damage using geosynthetics</a> EM Palmeira, H Andrade Geosynthetics International 17 (4), 228-241	<u>6</u>	2010
<a href="#">Failure and deformation mechanisms in model reinforced walls subjected to different loading conditions</a> RC Gomes, EM Palmeira, D Lanz	<u>6</u>	1994

<u>Title</u>	<u>Cited by</u>	<u>Year</u>
<b><u>Title41–60</u></b>		
Geosynthetics International 1 (1), 45-65		
<a href="#">Large scale pull-out tests on geotextiles and geogn'ds</a>		
EM Palmeira	<u>6</u>	1990
Geotextiles, Geomembranes, and Related Products: Canals, reservoirs and dams ...		
<a href="#">Influence of the type of bentonite on GCLs on the transmissivity at the GCL-geomembrane interface</a>		
MJA Mendes, N Touze-Foltz, EM Palmeira, P Pierson	<u>4</u>	2010
Proceedings of the 9th International Conference on Geosynthetics, Brazil ...		
<a href="#">Effects of an abutment construction on soft soil on a neighbouring structure: Influence of different construction techniques using geosynthetics</a>		
IL Macedo, EM Palmeira, GLS Araújo	<u>4</u>	2009
Soils and Rocks 32 (1), 71-82		
<a href="#">Performance of geotextile silt fences in large flume tests</a>		
RJC Farias, EM Palmeira, JC Carvalho	<u>4</u>	2006
Geosynthetics International 13 (4), 133-144		
<b><u>Title61–80</u></b>		
<a href="#">Solo reforçado: taludes e estruturas de contenção</a>		
EM Palmeira	<u>4</u>	1992
Rhodia		
<a href="#">Comparisons between predicted and observed behaviour of a geosynthetic reinforced abutment on soft soil</a>		
GLS Araújo, EM Palmeira, ÍL Macêdo	<u>3</u>	2012
Engineering Geology 147, 101-113		
<a href="#">Geosynthetic encased columns in a tropical collapsible porous clay</a>		
GLS Araújo, EM Palmeira, RP da Cunha	<u>3</u>	2009
Proceedings of the 17th International Conference on Soil Mechanics and ...		
<a href="#">Modelling prop loads during concrete slab construction</a>		
XC Pintado Llurba, RJ Carlton MEng	<u>3</u>	2007
Proceedings of the Institution of Civil Engineers-Structures and Buildings ...		
<a href="#">Geosynthetic reinforcement for the reduction of the effects of explosions of internally pressurised buried pipes</a>		
	<u>3</u>	2007

<u>Title</u> 41–60	<u>Cited by</u>	<u>Year</u>
N Tupa, EM Palmeira Geotextiles and Geomembranes 25 (2), 109-127 <a href="#">Geotextile reinforced abutments on soft foundations</a>		
EM Palmeira, ARS Fahel, LEP Campos, HI Ling, D Leshchinsky, ... Reinforced Soil Engineering 1, 221-237 <a href="#">Effects of large differential settlements on embankments on soft soils</a>	<u>3</u>	2003
EM Palmeira, ARS Fahel EUROGEO 2000: PROCEEDINGS OF THE 2ND EUROPEAN GEOSYNTHETICS CONFERENCE ... <a href="#">Behaviour of geotextile filters in armoured slopes subjected to the action of waves</a>	<u>3</u>	2000
EM Palmeira, J Tatto Geotextiles and Geomembranes 43 (1), 46-55 <a href="#">Experimental reinforced soil walls built with recycled construction and demolition waste (RCDW)</a>	<u>2</u>	2015
ECG Santos, EM Palmeira Proc. 18th ICSMGE <a href="#">A numerical study on the behaviour of reinforced embankments on soft soils</a>	<u>2</u>	2013
IL Macedo, EM Palmeira International e-Conference on Modern Trends in Foundation Engineering ... <a href="#">Uso de reatores de batelada para digestão anaeróbia de resíduos sólidos municipais</a>	<u>2</u>	2003
JP Colmanetti, RS Bernardes, EM Palmeira Américas y la acción por el medio ambiente en el milenio, 1-7 [tV] <a href="#">Assessing the Influence of Soil-Reinforcement Interaction Parameters on the Performance of a Low Fill on Compressible Subgrade. Part II: Influence of Surface Maintenance</a>	<u>2</u>	2000
IAMG Góngora, EM Palmeira	<u>1</u>	2016

<u>Title</u> 41–60	<u>Cited by</u>	<u>Year</u>
International Journal of Geosynthetics and Ground Engineering 2 (1), 1-12		
<a href="#">Performance comparison of conventional biplanar and low-cost alternative geocomposites for drainage</a>		
CA da Silva, EM Palmeira	<u>1</u>	2013
Geosynthetics International 20 (3), 226-237		
<a href="#">Instrumentação e Instalação de Geogrelha de PET em um Muro Envelopado Construído com Resíduo de Construção e Demolição</a>		
ECG SANTOS, IR Montenegro, RJ Bathurst, EM Palmeira	<u>1</u>	2010
CONGRESSO BRASILEIRO DE MECÂNICA DOS SOLOS E ENGENHARIA GEOTÉCNICA-COBAMSEG		
<a href="#">The performance of alternative geocomposites for drainage under laboratory and field conditions</a>		
CA Silva, EM Palmeira, ARL Silva	<u>1</u>	2008
Geosynthetics in Civil and Environmental Engineering, 450-455		
<a href="#">A study on the behaviour of alternative drainage systems in landfills</a>		
EM Palmeira, ARL Silva	<u>1</u>	2007
Proceedings of the 11th International Waste Management and Landfill ...		
<a href="#">Comportamento em Filtração de Interfaces Rejeito-Geotêxtil sob Diferentes Solicitações</a>		
EA Beirigo, EM Palmeira, MG Gardoni	<u>1</u>	2006
XIII Congresso Brasileiro de Mecânica dos Solos e Engenharia Geotécnica-XIII ...		
<a href="#">Estudo Numérico e Analítico de Aterros Estaqueados</a>		
LGR de Mello, MM de Farias, EM Palmeira	<u>1</u>	2006
<a href="#">Simulation of explosions of pressurised pipes in geosynthetic reinforced embankments</a>		
N Tupa, EM Palmeira, KCA Pimentel	<u>1</u>	2005
Slopes and Retaining Structures Under Seismic and Static Conditions, 1-9		

**Title41-60**

**Cited  
by Year**

Soil nailing

JAR Ortigao, EM Palmeira

1 2004

Handbook of Slope Stabilisation, 355-388