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INDUSTRY NEWS

PRESS RELEASE: Axter Australia Undertakes Successful PFAS Test Regime on its BGM with ADE Consultants
https://cloud.excelplas.com/s/Qjtlm7N40zWcS4b

Geosynthetics Guru David Suits Receives Lifetime Achievement Award
https://www.24-7pressrelease.com/press-release/501717/l-david-suits-msce-presented-with-the-albert-nelson-marquis-lifetime-achievement-award-by-marquis-whos-who

The Rise of Geosynthetic Manufacturers in India - TechFab India Profile
https://www.youtube.com/watch?v=BJVFwZqnf2U

EuroBent Publishes New Catalogue of Products However Tiltex™ is Missing!
https://www.eurobent.com/files/Catalog_of_Products.pdf

Comprehensive Review of Smart Geosynthetics and Prospects for Civil Infrastructure Monitoring [PDF]
https://www.mdpi.com/2071-1050/15/12/9258/pdf?version=1686209405

Solmax Receives US Patent for its Magnetic Geomembrane for Verification of Membrane Integrity
https://www.freepatentsonline.com/20230176012.pdf

Announcing GEOANZ #2 Conference on Geosynthetics 9-11 July 2024 | Crown Conference Centre, Melbourne
https://geoanzconference.com.au/
Registration and call for abstracts are now open. For more details, please click here.

ExcelPlas Materials Testing & Analysis Recognized as the Premium Polymer Lab in Australia
https://itc.icn.org.au/supplier/view/170226/6485ae10181c0

Geomembrane-Capped Landfill PV Solar Plant Named 2023 Project of The Year
https://geosyntheticsmagazine.com/2023/06/08/geomembrane-capped-landfill-pv-solar-plant-named-2023-project-of-the-year/

The Future of Geotextiles – Biobased and Biodegradable High-Performance Geotextiles Based on PBS
https://geosyntheticsmagazine.com/2023/06/06/pathway-to-truly-sustainable-geotextiles/

CARPI Announced as Gold Sponsor for ICOLD-CIGB2023 Safe Dams Conference (11-15 June, 2023 in Gothenburg, Sweden)
https://icold-cigb2023.se/sponsor-exhibitor-invitation/sponsors/

EuroBent Exhibiting at Highways UK 2023 (18-19 October 2023)
https://www.terrapinn.com/exhibition/highways-uk/exhibitor-eurobent.stm

Prof. Richard Bathurst Coming to Australia in July 2023 for a Face-to-Face Workshop on MSE Walls
https://anzgeo2023.com.au/workshops/

GEOMEMBRANES

Shear Strength of Single and Multi-layer Soil–Geosynthetic and Geosynthetic–Geosynthetic Interfaces Using Large Direct Shear Testing
https://link.springer.com/article/10.1007/s40891-023-00450-1

Forecasting the Seepage Loss for Geomembrane Lined and Un-lined Canals in Egypt Using Artificial Neural Network
https://www.tandfonline.com/doi/full/10.1080/19475705.2023.2221775

Review, Design and Fabrication of a HDPE Geomembrane Anaerobic Bio-digester for Biodegradable Waste
https://www.researchgate.net/profile/Ulrich-Nota-Yemetio/publication/371199267_Review_Design_and_artisanal_fabrication_of_anaerobic_bio-digester_for_biodegradable_waste/links/6478a5bbb3dfd73b775893dc/Review-Design-and-artisanal-fabrication-of-anaerobic-bio-digester-for-biodegradable-waste.pdf

Introduction of Cow Manure Biogas Generators Using the HDPE Geomembranes
http://journal.unimma.ac.id/index.php/ce/article/view/8342

GEOMATS

Mechanical and Thermoanalytical Study of Polypropylene Geomats Exposed in the Field and the Laboratory
https://www.mdpi.com/1996-1944/16/11/4148/pdf?version=1686022020

GEOTEXTILES

Physical Methods and Scanning Electron Microscopy for Evaluation of Bioclogging in Geotextiles
https://link.springer.com/chapter/10.1007/978-3-031-29191-3_17

GCCMs

Inner Shear Resistance Increasing Effect of Concrete Canvas in Ballasted Railway Tracks
https://www.researchgate.net/profile/Szabolcs-Fischer/publication/368302817_INNER_SHEAR_RESISTANCE_INCREASING_EFFECT_OF_CONCRETE_CANVAS_IN_BALLASTED_RAILWAY_TRACKS/links/644b770597449a0e1a62b38b/Inner-shear-resistance-increasing-effect-of-Concrete-Canvas-in
-ballasted-railway-tracks.pdf

GCLs

Hydrodynamic Assessment of Bentonite Granule Size and Granule Swelling on Hydraulic Conductivity of GCLs
https://www.sciencedirect.com/science/article/abs/pii/S0266114423000493

Application of Peanut Shell Ash in GCLs to Reduce the Zinc Contamination in Leachate
https://www.sciencedirect.com/science/article/abs/pii/S2214785323031723

The Hydraulic Conductivity of Fuel Permeated GCLs: a Bibliometric Study
https://www.scielo.br/j/soiroc/a/XBMVWRXkSrDLj48vYdBC4Tc/

Impermeability of Nanodispersible Modified Bentonite for GCL Landfill Liners
https://www.mdpi.com/2079-4991/13/12/1840/pdf?version=1686476102

GEOGRIDS

Bearing Capacity and Mechanism of the H–V Geogrid-Reinforced Foundation
https://www.mdpi.com/2073-4360/15/12/2606/pdf?version=1686212063

Experimental Study of a 3D Printed Geogrid Embedded with FBG Sensor
https://www.sciencedirect.com/science/article/abs/pii/S0266114423000481

GEOSYNTHETIC DIGITAL MARKETING

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https://www.youtube.com/watch?v=QCkE3q3sHPg

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- To promote and educate on the development of specifications and practices that help ensure the proper use of geosynthetics.
- To locate, interpret and disseminate new scientific research to manufacturers and users of geosynthetic materials.
- To enhance the knowledge and awareness of contemporary geosynthetic technologies amongst specifiers, users, and installers.

GNA – World’s Leading Source of Breaking News on Geomembranes, Geotextiles, and other Geosynthetics

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