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Author : GNA

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GEOMEMBRANES

Comparison of Penetration Sealing Techniques for Polyethylene and Spray Applied Polyurea (SAP) Geomembranes and Vapour Barriers
https://boereport.com/2021/07/21/comparison-of-penetration-sealing-techniques-for-polyethylene-and-spray-applied-polyurea-geomembranes-and-vapour-barriers/

Temperature Variations of a Geomembrane Liner in a Municipal Solid Waste Landfill from Construction to Closure
https://link.springer.com/article/10.1007/s41745-021-00249-x

Estimation of Landfill Settlement Using Different Models
https://link.springer.com/chapter/10.1007/978-981-16-1993-9_1

LiteEarth™ Advanced Artificial Grass Geomembrane Liner for Long-Term Environmental Closure
https://www.actglobal.com/landfill/

Multi-Functional Direct Shear Apparatus for Geosynthetic Interfaces with its Application on Various GMB/GCL Interfaces
https://link.springer.com/article/10.1007/s11440-021-01279-6

Sand- and Clay-Photocured-Geomembrane Interface Shear Characteristics Using Direct Shear Test
https://www.mdpi.com/2071-1050/13/15/8201/pdf

Solmax in Africa – Geosynthetics That Deliver!
https://constructionreviewonline.com/company-reviews/solmax-in-africa-geosynthetics-that-deliver/

Levee Lock Patent System and Method for Installing a Geomembrane-Lined Buried Wall
https://www.freepatentsonline.com/20210222390.pdf

GCCMs

WEBINAR | mastaTEX™ GCCM Concrete Geosynthetic Composite Roll from Jaybro / Polyfabrics (July 29th)
https://app.smartsheet.com/b/form/485cbad51ca74f22b5afcdceb0bd3190

TILTEX™ – An Innovative Cementitious Geocomposite With Multiple Applications
by Paul Guinard, Director of Civil Engineering at SOPREMA
https://info.cecr.in/tiltex-an-innovative-cementitious-geocomposite-with-multiple-applications/

GEOTEXTILES

Coastal Protection Solution with Geotextile Sand Containers (GSC)
https://geosyntheticsmagazine.com/2021/07/15/coastal-protection-solution-with-geotextile-sand-containers/

Secutex™ Soft Rock Geotextile Sand Containers
Video on Coastal protection Baltic Sea coast, Germany - Safety with Secutex® Soft Rock
https://www.youtube.com/watch?v=i3XiLEd8dKI

Reinforcement Effect of Geotextiles on Shear Strength of Peat Soil: a Case Study
https://link.springer.com/article/10.1007/s10064-021-02372-6

GCLs

Webinar GCL 401 - Practical Lessons Learned from GCL Case Histories (5th August, 2021)
https://register.gotowebinar.com/register/3073400394727526926

Huesker Video Showcases Geosynthetic Cover Lining System Landfill Construction
https://www.youtube.com/watch?v=eOn4wMN_NoY

GEOGRIDS

Considerations for Designing and Modelling Geogrids for Soil Stabilisation and Reinforcement (18 Aug 2021)
https://www.acigs.org/events/considerations-designing-and-modelling-geogrids-soil-stabilisation-and-reinforcement

What Role can Plastics and Geogrids Play in Sustainability?
By Andrew Lees, Senior Application Technology Manager, Tensar Corp.
https://geosyntheticsmagazine.com/2021/07/21/what-role-can-plastics-and-geogrids-play-in-sustainability/

Huesker New Video on Geosynthetic Asphalt Reinforcement
https://www.youtube.com/watch?v=P6bMNEvl11E

INDUSTRY GRANTS

Australian Government Providing Export Development Up-Front Grants for Geosynthetics Industry
https://cloud.excelplas.com/s/vO18ZNHjfL8w9Wh#pdfviewer

NEW RESEARCH

Out of Plane Performance of Novel Concrete Sandwich Panel Using Different Geosynthetics
https://www.sciencedirect.com/science/article/abs/pii/S0950061821019462

Pseudo-static Internal Stability Analysis of Geosynthetic-Reinforced Earth Slopes Using Horizontal Slices Method
https://www.tandfonline.com/doi/abs/10.1080/17486025.2021.1940316

CONSULTANT'S CORNER

Red Earth Engineering – Engineering With Geosynthetics
https://redearthengineering.com.au/wp-content/uploads/2021/07/REE-capability-statement-PDF_2020.pdf

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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