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INDUSTRY NEWS

Layfield Launches New Geosynthetics Website
www.layfieldgeo.com

Understanding the Corporate Structure and Network of HUESKER Companies
https://cloud.excelplas.com/s/XcXMGpUtnIuXCMV

World's Strongest Geogrid Installed for Slope Stabilization on Ring Road in Brazil
1750 kN/m strength geogrids from Huesker
https://geosyntheticsmagazine.com/2023/06/01/embankment-reinforcement-using-the-worlds-strongest-geogrid/

Amazing Video of Road in Chile Made Possible with Geogrids
https://www.itemfix.com/v?t=ajp6ox

Amazing Video of Road in India Made with Geotextile
https://www.itemfix.com/v?t=vlxij2

How Geogrid Advancements Can Benefit Pipeline Operators
https://read.nxtbook.com/gulf_energy_information/pipeline_and_gas_journal/january_2023/technology_geogrid_pipeline.html

Paramesh™ System from Maccaferri Used to Protect Major Indonesian Road from Landslides
https://www.maccaferri.com/id/news/paramesh-system-from-maccaferri-for-the-bajo-malawatar-road-segment/

Biodiversity Net Gain, and How Geosynthetics Products Can Help Make it a Reality
https://abg-geosynthetics.com/company/news-archive/biodiversity-net-gain-and-how-geosynthetics-products-can-help-make-it-a-reality/

Watershed Solar Awarded Another Patent for PV Cells Mounted on Tufted Geosynthetics
https://www.freepatentsonline.com/20230170837.pdf

GEOMEMBRANES

Diffusion and Partitioning of Different PFAS Compounds Through Thermoplastic Polyurethane and Three Different PVC-EIA Liners
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Interface Behaviour Analysis of Different Geomembrane Liner Systems Based on Particle Image Velocimetry Techniques
https://www.mdpi.com/2076-3417/13/11/6614/pdf?version=1685374846

Strength Characteristics of a Smooth HDPE Geomembrane/Nonwoven Geotextile

Interface Based on a Novel Ring Shear Apparatus [PDF]
https://www.mdpi.com/2073-4360/15/11/2497/pdf?version=1685354202

Effect of Soil Compaction Conditions on Geomembrane–Soil Interface Strength
https://www.sciencedirect.com/science/article/abs/pii/B9781851666447500197

GEOTEXTILES

Spectral Analysis of Processes Using Geotextile Nonwoven Materials
https://link.springer.com/article/10.1007/s10692-023-10398-7

GEOCOMPOSITES

Be Mindful of Misleading Performance Data When Specifying Geocomposites – By Alan Bamforth
https://abg-geosynthetics.com/company/news-archive/be-mindful-of-misleading-performance-data-when-specifying-geocomposites-by-alan-bamforth/

GCLs

Impact of Effluent Organic Matter on Perfluoroalkyl Acid Removal from Wastewater Effluent by CETCO Granular Activated Carbon and Alternative Adsorbents
https://www.sciencedirect.com/science/article/abs/pii/S0043135423005419

Experimental study on Impermeability of GCL Mixed with Bentonite-HDTMA
https://cloud.excelplas.com/s/GvicXnsFqr38eTh

GEOCELLS

Evaluation of the Structural Performance of the Geocell-Stabilized Flexible Pavement
https://www.sciencedirect.com/science/article/abs/pii/S2214391223000946

GEOGRIDS

Bearing Capacity of Shallow Strip Foundations on Reinforced Soil Subjected to Loading
https://www.sciencedirect.com/science/article/abs/pii/S0266352X23003075

Experimental Research on the Creep Behaviour of the Interface of Compacted Loess and High-Density Polyethylene Geogrid
https://www.researchgate.net/publication/370993230_Experimental_Research_on_the_Creep_Behavior_of_the_Interface_of_Compacted_Loess_and_High-Density_Polyethylene_Geogrid

Effect of Geogrid Reinforcement on Shear Strength Characteristics of a Rubber-Sand Mixture under Undrained Triaxial Test
https://www.proquest.com/docview/2793533001

Application of Cement Deep Mixing (CDM) Combined with Geogrid to Reinforce Slope and Landslide Mitigation
https://www.ijaemr.com/uploads/pdf/archivepdf/2023/IJAEMR_575.pdf

Use of RCC pile, Anchor Bolt and Geogrid for Building Construction on an Unstable Slope
https://link.springer.com/content/pdf/10.1186/s40677-023-00243-8.pdf

Analysis of a Large-Scale Physical Model of Geosynthetic-Reinforced Piled Embankment and Analytical Design Methods
https://www.mdpi.com/2075-5309/13/6/1464/pdf?version=1685872493

NEW JOBS

Jaylon Seeking Geomembrane Technicians (Salary Up to $70K)
https://www.canberratimes.com.au/jobs/jobview/geomembrane-technicians/de1ac11f-da75-44af-a373-c5aca28fed6f?page_referral_element=You%20may%20also%20be%20interested%20in%20these%20jobs

Solmax Seeking Production Planner
https://www.tencategeo.eu/en/company/careers/vacancies/ueuZ/Production-Planner---EMEA

GEOSYNTHETIC DIGITAL MARKETING

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

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Among GNA's objectives are:

- 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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