

## Agenda Transform – Projeto P2.7. Lista de publicações a 2024/07/01

### 1 Artigos em revistas

RI 07	Carlos, D.M., Martins, C., Rodrigues, D., Macedo, J., & Pinho-Lopes, M. (2024). Assessing the Potential for Valorisation of a Pulp and Paper Industry Byproduct for the Construction of Unpaved Forest Roads: A Geotechnical Perspective. <i>Sustainability</i> , 16(13), 5332. <a href="https://doi.org/10.3390/su16135332">https://doi.org/10.3390/su16135332</a>
RI 06	Rodrigues, D.; Pinho-Lopes, M.; Macedo, J. Classification Systems Applied to Forest Road Planning: Research Gap Analysis. <i>Forests</i> 2024, 15, 968. <a href="https://doi.org/10.3390/f15060968">https://doi.org/10.3390/f15060968</a>
RI 05	Martins, C., Macedo, J. & Pinho-Lopes, M. Geocells for Unpaved Roads: Analysis of Design Methods from the Literature. <i>Int. J. of Geosynth. and Ground Eng.</i> 10, 57 (2024). <a href="https://doi.org/10.1007/s40891-024-00552-4">https://doi.org/10.1007/s40891-024-00552-4</a>
RI 04	Carlos, D.M., Pinho-Lopes, M. & Lopes, M.L. (2024). Evaluation of Penetration Resistance of Soils Reinforced with Geosynthetics Using CBR Tests. <i>International Journal of Geosynthetics and Ground Engineering</i> , 10(22). <a href="https://doi.org/10.1007/s40891-024-00524-8">https://doi.org/10.1007/s40891-024-00524-8</a>
RI 03	Carlos, D.M., Rodrigues, D., Martins, C., Macedo, J., & Pinho-Lopes, M. (2024). Potential Application of Natural Fibres for the Reinforcement of Unpaved Forest Roads—Response after RL-CBR Tests. <i>Applied Sciences</i> , 14(3), 1006. <a href="https://doi.org/10.3390/app14031006">https://doi.org/10.3390/app14031006</a>
RI 02	Lombardi, G., Pinho-Lopes, M., Paula, A. M., & Pereira, A. B. (2023). A Constitutive Model for Describing the Tensile Response of Woven Polyethylene Terephthalate Geogrids after Damage. <i>Materials</i> , 16(15), 5384. <a href="https://doi.org/10.3390/ma16155384">https://doi.org/10.3390/ma16155384</a>
RI 01	Anjos, R., Carlos, D.M., Gouveia, S., Pinho-Lopes, M., & Powrie, W. (2023). Soil–Geosynthetic Interaction Under Triaxial Conditions: Shear Strength Increase and Influence of the Specimen Dimensions. <i>International Journal of Geosynthetics and Ground Engineering</i> . 9, 83. <a href="https://doi.org/10.1007/s40891-023-00502-6">https://doi.org/10.1007/s40891-023-00502-6</a>

### 2 Artigos em conferências

#### 2.1 Internacionais

CI 02	Carlos, D. M., Pinho-Lopes, M., & Macedo, J. (2023). Reinforcement of local soils for unpaved forest roads: CBR and triaxial tests and estimate of properties. In <i>Geosynthetics: Leading the Way to a Resilient Planet</i> (pp. 1247-1253). CRC Press. DOI: <a href="https://doi.org/10.1201/9781003386889-158">10.1201/9781003386889-158</a>
CI 01	Lombardi, G., Pinho-Lopes, M., Paula, A. M., & Bastos, A. (2023). Hyperbolic models to represent the effect of mechanical damage and abrasion on the short-term tensile response of a geocomposite. In <i>Geosynthetics: Leading the Way to a Resilient Planet</i> (pp. 2133-2139). CRC Press. DOI: <a href="https://doi.org/10.1201/9781003386889-287">10.1201/9781003386889-287</a>

#### 2.2 Nacionais

CN 01	Lombardi, G., Pinho-Lopes, M., Bastos, A. Paula, A. M. (2023). Equação constitutiva não linear para representar o efeito da danificação mecânica no comportamento em tração de um geotêxtil não tecido. 18º Congresso Nacional de Geotecnia – Évora 14 a 17 de maio de 2023. p.1297-1306
-------	--