

- 136) PAVANELLO P., CARRUBBA P., MORACI N. (2021). *The characterisation of geosynthetic interface friction by means of the inclined plane test*. Geotextiles and Geomembranes, Elsevier, Vol. 49, Issue 1, pp. 257-275 (ISSN: 0266-1144, DOI: [10.1016/j.geotexmem.2020.10.027](https://doi.org/10.1016/j.geotexmem.2020.10.027), WOS: 000602576600001, <https://doi.org/10.1016/j.geotexmem.2020.10.027>).
- 137) PAVANELLO P., CARRUBBA P., MORACI N. (2022). *Geosynthetic Interface Friction at Low Normal Stress: Two Approaches with Increasing Shear Loading*. Applied Sciences 2022,12,1065 (WOS:000759363800001, SCOPUS: 2-s2.0-85122985356, <https://doi.org/10.3390/app12031065>).
- 138) PAVANELLO P., CARRUBBA P. (2022). *Resistenza al taglio d'interfaccia tra geosintetici: parametri che influenzano la valutazione sperimentale*. XXVII Convegno Nazionale di Geotecnica, Vol. 2, 13-15 luglio 2022, Università Mediterranea di Reggio Calabria, Reggio Calabria, Italy, pp. 1137 - 1144 (ISBN 978-88-97517-14-6).
- 139) PAVANELLO P., CARRUBBA P., MORACI N. (2022). *Evaluation of geosynthetic interface friction at low normal stress: comparison between two different test procedures*. Acta Scientiarum Polonorum Architectura, 21 (4), pp. 3-10 (ISSN 1644-0633, DOI: 10.22630/ASPA.2022.21.4.25, https://www.architectura.actapol.net/pub/21_4_3.pdf)
- 140) PAVANELLO P., CARRUBBA P. (2023). *The effect of soil on the shear strength of geosynthetic interfaces*. 12th International Conference on Geosynthetics. Geosynthetics: Leading the Way to a Resilient Planet, September 17-21, 2023, Auditorium Parco della Musica, Roma, Italy, pp. 425-431 (ISBN 978-1-003-38688-9, DOI: 10.1201/9781003386889-38).
- 141) FRIGO L., PAVANELLO P., CARRUBBA P. (2023). *Numerical analysis of geo-filters with reference to an Italian case-history*. 12th International Conference on Geosynthetics. Geosynthetics: Leading the Way to a Resilient Planet, September 17-21, 2023, Auditorium Parco della Musica, Roma, Italy, pp. 2025-2030 (ISBN 978-1-003-38688-9, DOI: 10.1201/9781003386889-272).
- 142) CARRUBBA P., PERGOLA C. (2024). *Practical considerations in the design of passive free piles in sliding soil*. Applied Sciences 2024, Volume 14, 3334, Special Issue 8, Slope Stability and Earth Retaining Structures, 16 pp. (ISSN 2076-3417, DOI: 10.3390/app14083334).
- 143) CARRUBBA P. (2024). *Laboratory evaluation of geosynthetic interface friction under low stress*. Polymers 2024, 16 (17), 2519, 12 pp. (DOI: 10.3390/polym16172519).
- 144) CARRUBBA P. (2024). *La misura della resistenza al taglio delle interfacce in geosintetico: alcuni aspetti sperimentali*. XXXIII Convegno Nazionale Geosintetici, Bologna 11 ottobre 2024, AGI, Patron Editore, pp. 99-107 (ISBN 9788855536486).
- 145) CARRUBBA P. (2025). *The reactivated residual strength: laboratory tests and practical considerations*. Applied Sciences 2025, 15, 7976, Issue 14, Geotechnics for Hazard Mitigation, 2nd Edition, 20 pp. (ISSN 2076-3417, DOI: 10.3390/app15147976).