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Lista publikacji

1. Smolnicki, M., Duda, Sz., Stabla, P. & Osiecki, T. (2022). Mechanical investigation on interlaminar behaviour of inverse FML using acoustic emission and finite element method. *Composite Structures*, 294, 115810. <https://doi.org/10.1016/J.COMPSTRUCT.2022.115810>
2. Smolnicki, M., Duda, Sz., Stabla, P. & Osiecki, T. (2023). Mechanical investigation of inverse FML under mode II loading using acoustic emission and finite element method. *Composite Structures*, 313, 116943. <https://doi.org/10.1016/J.COMPSTRUCT.2023.116943>
3. Smolnicki, M., Duda, S., Zielonka, P., Stabla, P., Lesiuk, G. (2023). Acoustic emission with machine learning in fracture of composites: preliminary study. *Archives of Civil and Mechanical Engineering*. 2023, vol. 23, nr 4, art. 254, s. 1-18
4. Smolnicki, M., Duda, S., Zielonka, P., Stabla (2025) Damage characterisation of GFRP composites based on clustering acoustic emission events utilizing single-failure-cause tests as reference. *Composite Structures*. 2025, vol. 351, art. 118596, s. 1-16. <https://doi.org/10.1016/j.compstruct.2024.118596>
5. Smolnicki, M., Lesiuk, G., Duda, S. & de Jesus, A. M. P. (2022). A Review on Finite-Element Simulation of Fibre Metal Laminates. *Archives of Computational Methods in Engineering*, 1, 1–15. <https://doi.org/10.1007/S11831-022-09814-8/FIGURES/5>