

Szymon Duda

Lista publikacji

1. Duda, Szymon, Smolnicki, M., Stabla, P., Zielonka, P., Osiecki, T., Gao, C., & Lesiuk, G. (2024). Experimental characterization and modeling of cylindrical CFRP structures under quasi-static multiaxial loading conditions. *Thin-Walled Structures*, 195, 111364. doi: 10.1016/j.tws.2023.111364
2. Duda, Sz., Smolnicki, M., Osiecki, T., & Lesiuk, G. (2021). Determination of fracture energy (mode I) in the inverse fiber metal laminates using experimental–numerical approach. *International Journal of Fracture*, 1–10. doi: 10.1007/s10704-021-00566-3
3. Duda, Szymon, Lesiuk, G., Zielonka, P., Stabla, P., Lubecki, M., & Ziółkowski, G. (2021). Flexural Pseudo-Ductility Effect in Hybrid GFRP/CFRP Bars under Static Loading Conditions. *Materials* 2021, Vol. 14, Page 5608, 14(19), 5608. doi: 10.3390/MA14195608
4. Smolnicki, M., Duda, S., Stabla, P., & Osiecki, T. (2023). Mechanical investigation of inverse FML un-der mode II loading using acoustic emission and finite element method. *Composite Structures*, 313, 116943. doi: 10.1016/j.compstruct.2023.116943
5. Smolnicki, M., Lesiuk, G., Duda, S., & de Jesus, A. M. P. (2022). A Review on Finite-Element Simula-tion of Fibre Metal Laminates. *Archives of Computational Methods in Engineering*, 1, 1–15. doi: 10.1007/S11831-022-09814-8/FIGURES/5