

Lista portofoliului de lucrări științifice relevante

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2. Loghin, E. C., Dulgheriu, I., Hristian, L., Buhu, L., Avădanei, M., & Ionesi, S. D. (2024). Assessing the quality level of the technical fabrics intended for protective equipment for firefighters by determining synthetic indicators. *Industria Textila*, 6. [Autor de corespondență]
3. Ionesi, S. D., Ciobanu, L., Dumitraș, C., Avădanei, M., Dulgheriu, I., Ionescu, I., & Loghin, M. C. (2021). FEM analysis of textile reinforced composite materials impact behavior. *Materials*, 14, 7380. [Q1]
4. Ailenei, E., Ionesi, D., Dulgheriu, I., Loghin, C., Isopescu, D., Maxineasa, S., & Baci, O. (2021). New waste-based composite material for construction applications. *Materials*, 14(20), 6079. <https://doi.org/10.3390/ma14206079> [Q1; autor de corespondență]
5. Santos, T. F., Santor, C. M. S., Aquino, M. S., Ionesi, S. D., & Medeiros, J. I. (2019). Influence of silane coupling agent on shear-thickening fluids (STF) for personal protection. *Journal of Materials Research and Technology*. <https://doi.org/10.1016/j.jmrt.2019.07.013> [Q1]
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9. Ionesi, S. D., Dumitraș, C., Ciobanu, L., & Vircan, A. (2012). Analysis of low velocity impact behaviour of aramid-linen fibre reinforced composites using Taguchi method. *Journal of Optoelectronics and Advanced Materials*, 14(5–6), 544–550. WOS:000306577500017

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