Aleksandra Mirowska

Lista Publikacji

1. Mirowska (Laska), A.*, Szkodo, M., Pawłowski, Ł., & Gajowiec, G. (2023). Corrosion Properties of Dissimilar AA6082/AA6060 Friction Stir Welded Butt Joints in Different NaCl Concentrations. International Journal of Precision Engineering and Manufacturing-Green Technology, 10(2), 457–477. https://doi.org/10.1007/s40684-022-00441-z

2. Mirowska (Laska), A.*, Szkodo, M., Cavaliere, P., Moszczyńska, D., & Mizera, J. (2023). Analysis of Residual Stresses and Dislocation Density of AA6082 Butt Welds Produced by Friction Sir Welding. Metallurgical and Materials Transactions A, 54(1), 211–225. https://doi.org/10.1007/s11661-022-06862-4

3. Mirowska, A.*, Szkodo, M.*, Pawłowski, Ł., Moszczyńska, D., & Mizera, J. (2025). Influence of friction stir welding parameters on mechanical and electrochemical performance of EN AW-6082-T651 alloy butt joints. Archives of Civil and Mechanical Engineering, 25:290. https://doi.org/10.1007/s43452-025-01336-x

4. Mirowska (Laska), A.*, Sadeghi, B., Sadeghian, B., Taherizadeh, A., Szkodo, M., & Cavaliere, P. (2023). Temperature Evolution, Material Flow, and Resulting Mechanical Properties as a Function of Tool Geometry during Friction Stir Welding of AA6082. Journal of Materials Engineering and Performance, 32(23), 10655–10668. https://doi.org/10.1007/s11665-023-08671-1

5. Mirowska, A., Macek, W.*, Wojnicz, W., Gajowiec, G., & Kowal, M. (2025). Post-failure topographical assessment of carbon fiber reinforced polymer – reinforced S235R steel under tensile loading. Advances in Science and Technology Research Journal, 19(10), 1–14. https://doi.org/10.12913/22998624/207323