

Publications List – Shlomo levi

Peer reviewed journals

1. V. Shribman, M. Nahmany, **S. Levi**, O. Atiya, D. Ashkenazi, A. Stern, MP Welding of Dissimilar Materials: AM laser powder-bed fusion AlSi10Mg to wrought AA6060-T6, Ψ - Equal contribution of Authors. *Progress in Additive Manufacturing*, (2020), 5, 171-181. DOI: 10.1007/s40964-019-00100-x. (Oct 2019). (7626)
2. M. Nahmany, V. Shribman, **S. Levi**, D. Ashkenazi, A. Stern, On Additive Manufactured AlSi10Mg Rod to AA6060-T6 Tube Joining by Magnetic Pulse Welding: Characterisation of optimal and high energy welding conditions, *Metals*, 2020, 10, 1235. (8089)
3. M. Aizenshtein, E. Brosh, Z. Ungarish, **S. Levi**, M. Tubul, D. Fadel, E. Greenberg, S. Hayun, "High entropy uranium based alloys: Thermodynamics, characterization and mechanical properties", *Journal of nuclear materials*, 2021. (8879)

Posters

1. M. Nahmany, V. Shribman, **S. Levi**, O. Atiya, D. Ashkenazi, A. Stern. Invited: On the Characterisation of Joining of Additively Manufactured AlSi10Mg to conventionally Manufactured AA6060-T6 Dissimilar Alloys: Using the Magnetic Pulse Welding Approach, WJAM 2020, International Conference of Welding Joining and Additive Manufacturing, Jan. 28, 2020, Israel. (7977)
2. *Effects of heat treatment on fatigue properties of low carbon steel 'Ferrium C64'*, D. Fadel, G. M. Guttmann, E. Grinberg, **S. Levi**, G. Agronov, V. Ezersky, R. Z. Shneck, S. Samuha, IMEC conference, Jerusalem, Israel, December 2021. (9304)