

Documents

- 1) Linul, E., Linul, P.A., Valean, C., Marsavina, L., Silaghi-Perju, D.

Manufacturing and Compressive Mechanical Behavior of Reinforced Polyurethane Flexible (PUF) Foams
(2018) *IOP Conference Series: Materials Science and Engineering*, 416 (1), art. no. 012053, .

Access Type: Open Access

- 2) Linul, E., Marsavina, L., Georgescu, M.

The Anisotropy Effect of Closed-Cell Polyisocyanurate (PIR) Rigid Foam under Quasi-Static Compression Loads
(2018) *IOP Conference Series: Materials Science and Engineering*, 416 (1), art. no. 012037, .

Access Type: Open Access

- 3) Linul, E., Marsavina, L., Kovacic, J.

Compressive Behavior and Energy Absorption Capability of Reinforced Closed-Cell Aluminum Alloy Foams
(2018) *IOP Conference Series: Materials Science and Engineering*, 416 (1), art. no. 012079, .

Access Type: Open Access

- 4) Vălean, C., Linul, E.

Comparative Study of Plastic Strain Accumulations at Thermal Cycles for Solder Alloys
(2018) *IOP Conference Series: Materials Science and Engineering*, 416 (1), art. no. 012092, .

Access Type: Open Access

- 5) Linul, E., Korniejenco, K., Șerban, D.A., Negru, R., Marșavina, L., Łach, M., Mikula, J.

Quasi-Static Mechanical Characterization of Lightweight Fly Ash-Based Geopolymer Foams
(2018) *IOP Conference Series: Materials Science and Engineering*, 416 (1), art. no. 012102, .

Access Type: Open Access

- 6) Ghiani, C., Linul, E., Porcu, M.C., Marsavina, L., Movahedi, N., Aymerich, F.

Metal Foam-Filled Tubes as Plastic Dissipaters in Earthquake-Resistant Steel Buildings
(2018) *IOP Conference Series: Materials Science and Engineering*, 416 (1), art. no. 012051, .

Access Type: Open Access

- 7) Marsavina, L., Linul, E., Voiconi, T., Negru, R.

Experimental investigations and numerical simulations of notch effect in cellular plastic materials
(2016) *IOP Conference Series: Materials Science and Engineering*, 123 (1), art. no. 012060, .

Access Type: Open Access