

Representative publications

1. Stan F., Rosculet, RT, Fetecau C., **2019**, Direct Current Method with Reversal Polarity for Electrical Conductivity Measurement of TPU/MWCNT Composites, **Measurement**, 136, 345-355.
2. Stanciu N.V., Stan F., Sandu I.L, Susac F., Fetecău C., **2019**, Mechanical, Electrical and Rheological Behavior of Ethylene-vinyl Acetate/Multi-Walled Carbon Nanotube Composites, **Polymers**, Vol. 11, 1300.
3. Stan F., Stanciu N.V., Fetecau C., Sandu I.L, 2019, Mechanical Recycling of Low-Density Polyethylene/Carbon Nanotube Composites and its Effect on Material Properties, **Journal of Manufacturing Science and Engineering-Transactions of the ASME**, 141, 091004-1-7.
4. Stan F., Stanciu N.V., Fetecau C., **2017**, Melt Rheological Properties of Ethylene-Vinyl Acetate/ Multi-Walled Carbon Nanotube Composites, **Composites Part B Engineering**, 110, 20-31.
5. Stan F., Sandu I.L., Fetecau C., **2014**, Effect of processing parameters and strain rate on mechanical properties of carbon nanotube-filled polypropylene nanocomposites, **Composites Part B Engineering**, 59, 109-122.