

## Listă publicații

1. *Catalin Moldovan, Cosmin Cosma, Petru Berce, Nicolae Balc, Theoretical Analysis And Practical Case Studies Of SLA, Polyjet And FDM Manufacturing Techniques*, Applied mathematics, Mechanics and engineering, ACTA TECHNICA NAPOCENSIS, Vol 61, No 3 (2018)
2. *Cosmin Cosma, Catalin Moldovan, Ian Campbell, Andrei Cosma, Nicolae Balc, Theoretical Analysis And Practical Case Studies Of Powder-Based Additive Manufacturing*, Applied Mathematics, Mechanics And Engineering, ACTA TECHNICA NAPOCENSIS, Vol 61, No 3 (2018)
3. Paul Bere, Mircea Dudescu, Calin Neamtu, Ovidiu Nemes, Catalin Moldovan, Mihaela Simion, Fabrication and Mechanical Characterization of Short Fiber-Glass Epoxy Composites, *Materials Performance and Characterization Journal, ASTM. 2019.*
4. Mircea A. A. Rusu, Sever A. Radu, Catalin I. Moldovan, Codruta Sarosi, Ionela A. Mazilu (Moldovan) , Laura M. Rusu, Mechanical and structural properties of composites made from recycled and virgin polyethylene terephthalate (PET) and metal chip or mesh wire, *Modern Technologies in Manufacturing (MTeM), MATEC Web Conf. Volume 299 (2019).*
5. Catalin MOLDOVAN, Cosmin COSMA, Nichita Larisa MILODIN, Christina TEUSAN, Petru BERCE, BALC Nicolae, Finite element analyses of 3d printed composite robot component, *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering*, Vol. 64 (2021).

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