

Listă articole

Buciuman, C.M.; Hancu, L; **Vilau, C**; Borzan, C.S.M.; RESEARCH REGARDING DESIGN AND MATERIAL FOR AN ELECTRICAL CAR CHARGER SHELL; Materiale Plastice, Volume: 56, Issue: 3, Pages: 488-491, SEP 2019.

I-T Maries, **C Vilau**, M S Pustan, C Dudescu and H G Crisan; determining the tribological properties of different 3d printing filaments; IOP Conference Series: Materials Science and Engineering, Volume 724, International Conference on Tribology (ROTRIB'19) 19–21 September 2019, Cluj-Napoca, Romania.

Balc, N; **Vilau, C**; design for additive manufacturing, to produce assembled products, by SLS; 8th International Conference on Manufacturing Science and Education (MSE) - Trends in New Industrial Revolution Location: Sibiu, ROMANIA Date: JUN 07-09, 2017; Volume: 121.

Sabau, E; Popescu, A; **Vilau, C**; mechanical behavior of composite materials using the finite element analysis; Modern Technologies In Manufacturing (MTEM 2017 – AMATUC); Volume: 137; Cluj Napoca, ROMANIA; OCT 12-13, 2017.

Vilau, C; Moldan, D; Balc, N ; Leordean, D; researches on the buckling test of a tripod components used in emergencies; Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering; Volume: 58; Issue: 2; Pages: 299-302; JUN 2015.

Ispas, A; Cosma, C; **Vilau, C**; et al; Influence of ti-ceramic or ti-composite crown on stress distribution: finite element study and additive manufacturing; Journal of Optoelectronics and Advanced Materials; Volume: 18; Issue: 9-10; Pages: 904-912; SEP-OCT 2016.

JÓZSA, László; LEORDEAN, Dan; **VILAU, Cristian**; studies on designing and testing of a customized medical implant for the maxillofacial area; Academic Journal of Manufacturing Engineering . 2017, Vol. 15 Issue 1, p78-83.