

Author: Assoc. Prof. Dr. Răzvan UDROIU

Habilitation thesis title: Research on additive manufacturing and quality analysis of polymeric industrial products

Domain: Industrial engineering

PUBLICATIONS LIST

RELEVANT PAPERS

1. **Udroiu, R.;** Braga, I.C.; Nedelcu, A. (2019). Evaluating the Quality Surface Performance of Additive Manufacturing Systems: Methodology and a Material Jetting Case Study. *Materials*, 12, 995, FI=2,972; SRI=1,405 (Q2 zona galbena), WOS: 000465025400057; <https://doi.org/10.3390/ma12060995>
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2. **Udroiu, R.;** Braga, I.C. (2020). System Performance and Process Capability in Additive Manufacturing: Quality Control for Polymer Jetting, *Polymers*, 12, 1292, FI=3,426 , SRI=1,957 (Q1 zona roșie) , WOS: 000554639700001; <https://doi.org/10.3390/polym12061292>
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PHD THESIS

Design and manufacturing of complex shape parts, defended within the Faculty of Technological Engineering of the Transilvania University of Brașov, diploma series C, no. 0004774, confirmed by CNATDCU, by Order of the Minister of Education and Research no. 5663 of 15.12.2003, confers the academic title of Doctor in the field of Industrial Engineering, Cum Laude (scientific advisor: Professor Dr. Eng. Nicolae-Valentin IVAN).

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