Author: **Assoc. prof. dr. Ionuț Claudiu ROATĂ**

Habilitation thesis title: **Advancements in industrial thermal spraying: process optimization, coating development, and novel applications**

Domain: **Industrial engineering**

Publications list

Relevant papers

1 **I.C. Roata**, C. Croitoru, A. Pascu, E.M. Stanciu, I. Hulka, I. Petre, C. Gabor, D. Patroi, B.G. Sbarcea, Surface engineering of Ni-Al coatings through concentrated solar heat treatment, Applied Surface Science, 2020, 506, 144185, ISSN 0169-4332, SRI 1.32, FI **6.18** (Q1)
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PhD thesis

Titlte: Improvement of reconditioning process performances through metallization
Domain: Industrial engineering
Thesis supervisor: Prof. PhD. Eng. Radu IOVĂNAȘ
Public defence: 25.09.2009, Transilvania University of Brașov, Faculty of Materials Science and Engineering, Department of Materials Engineering and Welding.

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Member of the research team

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