

Lista de lucrări:

1. Feraru, V.L., Gâlea, A., Uncu, I., Herăscu(Roșca), M., Trif, I.N., "Experimentation of brazing alloy of gold and silver used in jewelry, manufacturing industry, and in medical purpose", DAAAM, pp.1367-1368, ISSN 1726-9679, 2009.
2. Floricel, D. I., Gâlea, A., Feraru, V.L., Uncu, I., Trif I.N., "Adaptive Trajectory Optimizing Of Welding Robots For Molds Reconditioning", RAEEE Recent Advances In Electrical And Electronics Engineering Hamirpur India, pp. 541-545, ISBN 978-93-80043- 62-3, Dec 2009.
3. Sapariuc, F.A., Uncu, I., Dragan, A.M., Hanea, R.C.M., Banea, A., Trif, I.N., "Mechanization and welding control structure metal seat auto" – "Annals of DAAAM & Proceedings", pp. 1467 – 146, ISSN 1726-9679, 2011.
4. Sapariuc, F.A., Uncu, I., Herescu (Rosca), M., Radu (Hanea), C., Trif, I.N., "Mechanization and control of the welding for auto seats structure", "Scientific research and education in the air force", pp.959-963, - AFASES 2011.
5. Sapariuc, F., Dragan, A., Uncu, I., Parpalea, A., Trif, I.N., "Specialized devices for positioning and fixing, the mechanization of welding operation" – "Scientific research and education in the air force", pp.964-967, AFASES 2011.
6. Uncu, I., Tanco, C., Herescu, M., Sapariuc, F., Trif, I.N., "Technical problems of cracking and repairing of the cranes columns" – "Bulgarian Journal for Engineering Design", nr.4, ISSN: 1314-040X, 2010.
7. Uncu, I., Galea, A., Feraru, L., Dragan, A., Trif, I.N., "Analysis of prolonged service behavior of metallic materials used for port cranes" – "Metalurgia International", Vol. 16 (3), p.74 , Mar. 2011.
8. Uncu, I., Gansca, G.S., Sapariuc, F., Trif, I.N., "A new system for controlling the car seats welding points", "Bulletin of the Transilvania University of Brasov", Vol. 3 (52)-2011 Series I : Engineering Sciences, 2011.
9. Uncu, I., Iovănaș, R., "Research and trials regarding an experimental fixture for resistance spot welding of plate samples within manufacturing process of cushion metal structures for automotive seat type Zafira", "Metalurgia", Vol. 1, pp. 10-14, Jan 2014.
10. Uncu, I., Iovănaș, R., "Research and trials regarding the destructive test applied on resistance welded joints between wires and wires tubes, within metal structure of automotive seat industry", "Metalurgia", Vol. 1, pp. 14-18, Jan 2014.
11. Uncu, I., Roata, C.I., Croitoru C., Machedon, P.T., „Visible domain photocatalysis performance of Ti-Si thermal sprayed”, „MDPI Sustainability”, Dec. 2021.

