

LISTA LUCRĂRILOR

Ing. Hannelore-Elfride RUS

1. Utu D., Hulka I., Serban V.A., **Filipescu H.**, "Corrosion properties of cermet coatings sprayed by high-velocity oxygen-fuel", 4th International Conference NANOCON, Brno, Czech Republic, ISBN: 978-80-87294-32-1, october 2012.
2. Negru R., Marsavina L., **Filipescu H.**, Caplescu C., "Application of two methods for notch fatigue life prediction", 10th International Conference on Fracture and Damage Mechanics X, Dubrovnik, Croatia, vol. 488-489, pp. 654-657, ISBN 978-3-03785-218-7, september, 2011.
3. Zabava E., **Filipescu H.**, Nicolae C., "Innovative reconfigurable multifunctional products using conventional materials", Buletinul Institutului Politehnic din Iasi publicat de Universitatea Tehnica Ghe. Asachi din Iasi, Romania, seria Mecanica, B, volumul LVII (LXI), pp. 307-312, iunie 2011.
4. **Filipescu H.**, Negru R., Marşavina L., Căplescu C., "Assessment of two fracture criteria for components with circular holes", 21st International DAAAM Symposium Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions, Zadar, Croatia, vol. 21, pp. 23-24, ISSN 1726-6979 ISBN 978-3-901509-73-5, octomber 2010.
5. **Filipescu H.**, Marşavina L., Căplescu C., Culea L., Negru R., "Stress concentration effect on fracture behaviour of polyurethane material", The Tenth Meeting "New Trends in Fatigue and Fracture NT2F10", CD edition, Metz, France, August 2010.
6. Dolga V., Dolga L., **Filipescu H.**, "Robotics, rapid control prototyping and "dSpace" hardware", Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions", Trnava, Slovakia, vol. 19, pp. 415-416, ISSN 1726-9679, ISBN 978-3-901509-68-1, October 2008.
7. Dolga L., Dolga V., **Filipescu H.**, "Analogy in Modelling Mechatronic Systems", Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions", Trnava, Slovakia, vol. 19, pp. 413-414, ISSN 1726-9679, ISBN 978-3-901509-68-1, October 2008.
8. Dolga L., Dolga V., **Filipescu H.**, "Rapid prototyping within the simulation and control platform for mechatronics", Annals of DAAAM for 2007 and Proceeding of the 18th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Creativity, Responsibility and Ethics of Engineers", Zadar, Croatia, vol. 18, pp. 243-244, ISSN 1726-9679, ISBN 3-901509-58-5, November 2007.
9. Dolga L., Dolga V., **Filipescu H.**, "Considerations about the modelling and simulation processes for mechatronic systems", Annals of DAAAM for 2007 and Proceeding of the 18th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Creativity, Responsibility and Ethics of Engineers", Zadar, Croatia, vol. 18, pp. 241-242, ISSN 1726-9679, ISBN 3-901509-58-5, November 2007.
10. Dolga L., **Filipescu H.**, "User-defined content in a modern learning environment for engineering graphics", Proc. Of the 2nd International Conf. on Engineering Graphics and Design, ISBN, 978-973-667-252-1, Galați, Romania, pp. 453- 456, June 2007.