

## LISTA LUCRĂRILOR

**Drd. Ing. TUFAN Alexandru Daniel**

1. **Tufan Alexandru Daniel**, Toma Alexandru Iulian, Sindile Mihai, Zapciu Miron, Integrated automation of drive systems based on programmable logic, Conference Proceedings of the Academy of Romanian Scientists, PRODUCTICA Scientific Session, Vol. 6, Nr. 1/2014, ISSN 2067-2160, pp. 155-162;
2. **Tufan Alexandru Daniel**, Toma Alexandru Iulian, Zapciu Miron, Monitoring parameters from an automated system, International conference of management and industrial engineering, Nr. 7, 2015, ISSN 2344-0937, pp. 295-301;
3. **Tufan Alexandru Daniel**, Bouton Rémi, Toma Alexandru Iulian, Sindile Mihai, Monitoring an electric motor integrated in an automated system, Proceedings in Manufacturing Systems, Volume 10, Issue 1, 2015, ISSN 2067-9238, pp. 23-28;
4. **Tufan Alexandru Daniel**, Toma Alexandru Iulian, Sindile Mihai, Zapciu Miron, Creating a safety measure using programmable logic controllers, Conference Proceedings of the Academy of Romanian Scientists, PRODUCTICA Scientific Session, Vol. 7, Nr.1/2015, ISSN 2067-2160, pp. 153-162;
5. **Tufan Alexandru Daniel**, Toma Alexandru Iulian, Zapciu Miron, Monitoring the operating parameters of an electric motor, Conference Proceedings of the Academy of Romanian Scientists, PRODUCTICA Scientific Session, Vol. 8, Nr.1/2016, ISSN 2067-2160, pp. 104-111;
6. Toma Alexandru Iulian, **Tufan Alexandru Daniel**, Predinca Nicolae, Bîșu Claudiu Florinel, Tridimensional modeling of the cutting process dynamic phenomenon in hard turning, Conference Proceedings of the Academy of Romanian Scientists, PRODUCTICA Scientific Session, Vol. 6, Nr. 1/2014, ISSN 2067-2160, pp. 163-170;
7. Toma Alexandru-Iulian, Bisu Claudiu-Florinel, **Tufan Alexandru-Daniel**, Study of experimental testing simulating peeling conditions, International conference of management and industrial engineering, Nr. 7, 2015, ISSN 2344-0937, pp. 322-328;
8. Toma Alexandru Iulian, **Tufan Alexandru Daniel**, Ciupitu Madalina, Predinca Nicolae, Bisu Claudiu Florinel, Study of experimental tests regarding forces analysis during the peeling process, Conference Proceedings of the Academy of Romanian Scientists, PRODUCTICA Scientific Session, Vol. 7, Nr.1/2015, ISSN 2067-2160, pp. 295-302;
9. Toma Alexandru Iulian, Bîșu Claudiu Florinel, **Tufan Alexandru Daniel**, Study of experimental testing regarding forces analysis during the turning process using peeling tools, International conference of management and industrial engineering, Nr. 7, 2015, ISSN 2344-0937, pp. 329-334;
10. Toma Alexandru Iulian, Bîșu Claudiu Florinel, Dumitru Ion, **Tufan Alexandru Daniel**, Ceausescu Cleopatra, Preliminary studies regarding the foundation particularities of the peeling process of heavy steel bars, Conference Proceedings of the Academy of Romanian Scientists, PRODUCTICA Scientific Session, Vol. 8, Nr.1/2016, ISSN 2067-2160, pp.112-119;
11. **Tufan Alexandru Daniel**, Toma Alexandru Iulian, Zapciu Miron, Steps for creating an automated system, using the integrated automation principle, Bulletin stiințific UPB, Seria D, 2018 (in curs de publicare)