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◧ **D.-V. Bratu**, M. A. Zolya, & S. A Moraru, (2024). „RoboCoV Cleaner: An Indoor Autonomous UV-C Disinfection Robot with Advanced Dual-Safety Systems". Sensors, 24(3), 2024 **https://doi.org/10.3390/s24030974**

◧ Zolya, M. A., Baltag, C., **D.-V. Bratu**, Coman, S., & Moraru, S. A. (2024). **COVID-19 Detection and Diagnosis Model on CT Scans Based on AI Techniques. Bioengineering**, 11(1), 2024, **https://doi.org/10.3390/bioengineering11010079**

◧ **D.-V. Bratu**, R.Ș.T. Ilinoiu, A. Cristea, M.-A. Zolya, S.-A. Moraru, „**Anomaly Detection Using Edge Computing AI on Low Powered Devices**", IFIP Advances în Information and Communication Technology (Book series), Vol. 646 IFIP, 18th IFIP WG 12.5 Int. Conf. on Artificial Intelligence Applications and Innovations, AIAI 2022, Hersonissos, Grecia, 2022, pag. 96– 107. (Scopus, DOI: 10.1007/978-3-031-08333-4_8) ;

◧ **D.-V. Bratu**, M.-A. Zolya, S.-A. Moraru, „**A Different View on Artificial Intelligence Applications for Cardiac Arrhythmia Detection and Classification**", Book Series: Lecture Notes in Networks and Systems, Vol. 298, Proceedings of the 18th International Conference on Remote Engineering and Virtual Instrumentation REV2022, Hongkong, 2022, pag. 415 – 427. (ISI Web of Science, Scopus, DOI: 10.1007/978-3-030-82529-4_41);

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◧ L.G. Gușeilă, **D.-V. Bratu**, S.-A. Moraru, „**DevOps Transformation for Multi-Cloud IoT Applications**", 2019 International Conference on Sensing and Instrumentation in IoT Era (ISSI), Lisabona, Portugalia, 2019, 10.1109/ISSI47111.2019.9043730.

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