

Listă 10 lucrări relevante

1. **Laura-Bianca Bilius și Ștefan Gheorghe Pentiu (2020).** „Efficient Unsupervised Classification of Hyperspectral Images Using Voronoi Diagrams and Strong Patterns”. *Sensors* 20, no. 19: 5684, **WOS:000587236000001, IF(2020): 3.576, 5-YEAR IF(2020): 3.735, Q1 Quartile**, DOI: <https://doi.org/10.3390/s20195684>.
2. **Laura-Bianca Bilius și Ștefan Gheorghe Pentiu (2020).** „Unsupervised Clustering for Hyperspectral Images”. *Symmetry* 12, no. 2: 277, **WOS:000521147600138, IF(2020): 2.713, 5-YEAR IF(2020): 2.612, Q2 Quartile**, DOI: <https://doi.org/10.3390/sym12020277>.
3. **Laura-Bianca Bilius și Radu-Daniel Vatavu (2021).** „A multistudy investigation of drivers and passengers’ gesture and voice input preferences for in-vehicle interactions”, *Journal of Intelligent Transportation Systems*, 25:2, 197-220, **WOS:000590370400001, IF(2020): 4.277, 5-YEAR IF(2020): 4.134, Q2 Quartile**, DOI: <https://doi.org/10.1080/15472450.2020.1846127>.
4. **Laura-Bianca Bilius, Radu-Daniel Vatavu și Nicolai Marquardt (2021).** „Smart Vehicle Proxemics: A Conceptual Framework Operationalizing Proxemics in the Context of Outside-the-vehicle Interactions”, In: Ardito C. et al. (eds) *Human-Computer Interaction – INTERACT 2021. Lecture Notes in Computer Science*, vol 12933. Springer, Cham, **WOS:000697565900011, Conferință de rang ARC CORE B**, DOI: http://dx.doi.org/10.1007/978-3-030-85616-8_11.
5. **Laura-Bianca Bilius, Radu-Daniel Vatavu și Nicolai Marquardt (2021).** „Exploring Application Opportunities for Smart Vehicles in the Continuous Interaction Space Inside and Outside the Vehicle”, In: Ardito C. et al. (eds) *Human-Computer Interaction – INTERACT 2021. Lecture Notes in Computer Science*, vol 12933. Springer, Cham, **WOS: 000697565900010, Conferință de rang ARC CORE B**, DOI: http://dx.doi.org/10.1007/978-3-030-85616-8_10.
6. **Radu-Daniel Vatavu și Laura-Bianca Bilius (2021).** „GestuRING: A Web-based Tool for Designing Gesture Input with Rings, Ring-Like, and Ring-Ready Devices”, *Proceedings of UIST ’21, the 34th Annual ACM Symposium on User Interface Software and Technology (Virtual Event)*, USA: ACM, **Conferință de rang A* în clasificarea CORE**, DOI: <https://doi.org/10.1145/3472749.3474780>.
7. **Laura-Bianca Bilius și Radu-Daniel Vatavu (2021).** „Demonstration of GestuRING, a Web Tool for Ring Gesture Input”. *The Adjunct Publication of UIST ’21, the 34th Annual ACM Symposium on User Interface Software and Technology*. ACM, New York, NY, USA, 2 pages, **Conferință de rang A* în clasificarea CORE**, DOI: <https://doi.org/10.1145/3474349.3480199>.
8. **Laura-Bianca Bilius și Radu-Daniel Vatavu (2020).** „A Synopsis of Input Modalities for In-Vehicle Infotainment and Consumption of Interactive Media”. In *ACM International Conference on Interactive Media Experiences (IMX ’20)*. Association for Computing Machinery, NY, USA, 195–199, DOI: <https://doi.org/10.1145/3391614.3399400>.
9. **Ovidiu-Andrei Schipor, Laura-Bianca Bilius și Radu-Daniel Vatavu (2022).** „WearSkill: personalized and interchangeable input with wearables for users with motor impairments”, *Proceedings of the 19th International Web for All Conference (W4A ’22)*. Association for Computing Machinery, New York, NY, USA, Article 10, 1–5. DOI: <https://doi.org/10.1145/3493612.3520455>
10. **Ovidiu-Andrei Schipor, Laura-Bianca Bilius, Ovidiu-Ciprian Ungurean, Alexandru-Ionuț Șlean, Alexandru-Tudor Andrei și Radu-Daniel Vatavu (2022).** „Personalized wearable interactions with WearSkill”, *Proceedings of the 19th International Web for All Conference (W4A ’22)*. Association for Computing Machinery, New York, NY, USA, Article 8, 1–2, DOI: <https://doi.org/10.1145/3493612.3520474>, **ACCESSIBILITY CHALLENGE JUDGES’ AWARD și ACCESSIBILITY CHALLENGE DELEGATES’ AWARD.**

