

# Listă lucrări științifice

1. **Alexandru-Ionuț Șiean** and Radu-Daniel Vatavu. 2021. *Wearable Interactions for Users with Motor Impairments: Systematic Review, Inventory, and Research Implications*. The 23rd International ACM SIGACCESS Conference on Computers and Accessibility. Association for Computing Machinery, New York, NY, USA, Article 7, 1–15. DOI: <https://doi.org/10.1145/3441852.3471212> ACCEPTANCE RATE: 29.0% (36/124) | ARC CORE A
2. **Alexandru-Ionuț Șiean**, Radu-Daniel Vatavu, and Jean Vanderdonckt. 2021. *Taking That Perfect Aerial Photo: A Synopsis of Interactions for Drone-based Aerial Photography and Video*. In ACM International Conference on Interactive Media Experiences (IMX '21). Association for Computing Machinery, New York, NY, USA, 275–279. DOI: <https://doi.org/10.1145/3452918.3465484>
3. **Alexandru-Ionuț Șiean**, Laura-Bianca Bilius, Radu-Daniel Vatavu. (2021). *Assistive Technology in the Synchrony between Ambient Intelligence and Mixed Reality for People with Motor Disabilities*. Proceedings of ISAmI '21, the 12th International Symposium on Ambient Intelligence (Salamanca, Spain). Lecture Notes in Networks and Systems, Springer Nature Switzerland, 10 pages; DOI: <https://link.springer.com/book/9783031068935>
4. Alexandru-Tudor Andrei, **Alexandru-Ionuț Șiean**, Radu-Daniel Vatavu. (2022). *Tap4Light: Smart Lighting Interactions by Tapping with a Five-Finger Augmentation Device*. Proceedings of AH '22, the 13th Augmented Human International Conference (Winnipeg, MB, Canada). ACM, New York, NY, USA, 2 pages. DOI: <https://doi.org/10.1145/3532525.3532535>
5. Santiago Villarreal-Narvaez, **Alexandru-Ionuț Șiean**, Arthur Sluÿters, Radu-Daniel Vatavu, and Jean Vanderdonckt. 2022. *Informing Future Gesture Elicitation Studies for Interactive Applications that Use Radar Sensing*. In Proceedings of the 2022 International Conference on Advanced Visual Interfaces (AVI 2022). Association for Computing Machinery, New York, NY, USA, Article 50, 1–3. <https://doi.org/10.1145/3531073.3534475>
6. **Alexandru-Ionuț Șiean**, Cristian Pamparău, Radu-Daniel Vatavu. (2022). *Scenario-based Exploration of Integrating Radar Sensing into Everyday Objects for Free-Hand Television Control*. In Proceedings of IMX '22, the ACM International Conference on Interactive Media Experiences (Aveiro, JB, Portugal). ACM, New York, NY, USA, 6 pages. DOI: <https://doi.org/10.1145/3505284.3532982>
7. Ovidiu-Andrei Schipor, Laura-Bianca Bilius, Ovidiu-Ciprian Ungurean, **Alexandru-Ionuț Șiean**, Alexandru-Tudor Andrei, Radu-Daniel Vatavu. (2022). *Personalized Wearable Interactions with WearSkill*. Proceedings of W4A '22, the 19th Web for All Conference. ACM, New York, NY, USA, 8:1–8:2. DOI: <https://dl.acm.org/doi/10.1145/3493612.3520474>

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