


Listă de lucrări

A) Listă completă de lucrări

1. Radu-Daniel Vatavu, Laura-Bianca Bilius, Alexandru-Tudor Andrei, Mihail Terenti, Adrian-Vasile Catana, Alexandru-Ionuț Șiean. (2024). *ChairMX: On-Chair Input for Interactive Media Consumption Experiences for Everyone, Everywhere*. In Proceedings of IMX '24, the ACM International Conference on Interactive Media Experiences, Stockholm, Sweden, 2024, DOI: <https://doi.org/10.1145/3639701.3661090>
2. Alexandru-Tudor Andrei. (2024). *MW4HBI: Mobile and Wearable Human-Building Interactions with a Multi-Platform User Interface*. In 2024 International Conference on Development and Application Systems (DAS), Suceava, Romania, 2024, pp. 1-7, DOI: <https://doi.org/10.1109/DAS61944.2024.10541293>
3. Laura-Bianca Bilius, Alexandru-Tudor Andrei, Radu-Daniel Vatavu. (2024). *From Smart Buildings to Smart Vehicles: Mobile User Interfaces for Multi-Environment Interactions*. In 2024 International Conference on Development and Application Systems (DAS), Suceava, Romania, 2024, pp. 152-155, DOI: <https://doi.org/10.1109/DAS61944.2024.10541208>
4. Alexandru-Tudor Andrei, Laura-Bianca Bilius, and Radu-Daniel Vatavu. (2024). *Take a Seat, Make a Gesture: Charting User Preferences for On-Chair and From-Chair Gesture Input*. In Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24). Association for Computing Machinery, New York, NY, USA, Article 555, 1–17. DOI: <https://doi.org/10.1145/3613904.3642078>
5. Alexandru-Tudor Andrei, Alexandru-Ionuț Șiean, and Radu-Daniel Vatavu. (2022). *Tap4Light: Smart Lighting Interactions by Tapping with a Five-Finger Augmentation Device*. In 13th Augmented Human International Conference (AH2022). Association for Computing Machinery, New York, NY, USA, Article 4, 1–2. DOI: <https://doi.org/10.1145/3532525.3532535>
6. Ovidiu-Andrei Schipor, Laura-Bianca Bilius, Ovidiu-Ciprian Ungurean, Alexandru-Ionuț Șiean, Alexandru-Tudor Andrei, and Radu-Daniel Vatavu. (2022). *Personalized wearable interactions with WearSkill*. In 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>

B) Teza sau tezele de doctorat

C) Brevete de invenție și alte titluri de proprietate industrială

07.06.2024 

D) Cărți și capitole în cărți

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E) Articole/studii în extenso, publicate în reviste din fluxul științific internațional principal

-

F) Publicații în extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate

1. Radu-Daniel Vatavu, Laura-Bianca Bilius, Alexandru-Tudor Andrei, Mihail Terenti, Adrian-Vasile Catana, Alexandru-Ionuț Șiean. (2024). *ChairMX: On-Chair Input for Interactive Media Consumption Experiences for Everyone, Everywhere*. In Proceedings of IMX '24, the ACM International Conference on Interactive Media Experiences, Stockholm, Sweden, 2024, DOI: <https://doi.org/10.1145/3639701.3661090>
2. Alexandru-Tudor Andrei. (2024). *MW4HBI: Mobile and Wearable Human-Building Interactions with a Multi-Platform User Interface*. In 2024 International Conference on Development and Application Systems (DAS), Suceava, Romania, 2024, pp. 1-7, DOI: <https://doi.org/10.1109/DAS61944.2024.10541293>
3. Laura-Bianca Bilius, Alexandru-Tudor Andrei, Radu-Daniel Vatavu. (2024). *From Smart Buildings to Smart Vehicles: Mobile User Interfaces for Multi-Environment Interactions*. In 2024 International Conference on Development and Application Systems (DAS), Suceava, Romania, 2024, pp. 152-155, DOI: <https://doi.org/10.1109/DAS61944.2024.10541208>
4. Alexandru-Tudor Andrei, Laura-Bianca Bilius, and Radu-Daniel Vatavu. (2024). *Take a Seat, Make a Gesture: Charting User Preferences for On-Chair and From-Chair Gesture Input*. In Proceedings of the CHI Conference on Human Factors in Computing Systems (CHI '24). Association for Computing Machinery, New York, NY, USA, Article 555, 1–17. DOI: <https://doi.org/10.1145/3613904.3642028>
5. Alexandru-Tudor Andrei, Alexandru-Ionut Șiean, and Radu-Daniel Vatavu. (2022). *Tap4Light: Smart Lighting Interactions by Tapping with a Five-Finger Augmentation Device*. In 13th Augmented Human International Conference (AH2022). Association for Computing Machinery, New York, NY, USA, Article 4, 1–2. DOI: <https://doi.org/10.1145/3532525.3532535>
6. Ovidiu-Andrei Schipor, Laura-Bianca Bilius, Ovidiu-Ciprian Ungurean, Alexandru-Ionuț Șiean, Alexandru-Tudor Andrei, and Radu-Daniel Vatavu. (2022). *Personalized wearable interactions with WearSkill*. In 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>

G) Alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice

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07.06.2024 ef