

# Lista publicațiilor științifice relevante elaborate în domeniul de doctorat Calculatoare și tehnologia informației

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1. Schipor, O. A., & Vatavu, R. D. (2022). GearWheels: A Software Tool to Support User Experiments on Gesture Input with Wearable Devices. *International Journal of Human-Computer Interaction*, 1-19, IF: 4.92, Q1.
2. Schipor, O. A., Bilius, L. B., Ungurean, O. C., Șiean, A. I., Andrei, A. T., Vatavu, R. D. (2022, April). Personalized wearable interactions with WearSkill. In *Proceedings of the 19th International Web for All Conference* (pp. 1-2). ACM.
3. Schipor, O. A., Vatavu, R. D. (2021). Empirical results for high-definition video and augmented reality content delivery in hyper-connected cars. *Interacting with Computers*, 33(1), 3-16, IF: 1.623.
4. Schipor, O. A., Vatavu, R. D., Wu, W. (2019). Sapiens: Towards software architecture to support peripheral interaction in smart environments. *Proceedings of the ACM on Human-Computer Interaction*, 3(EICS), 1-24. ACM.
5. Schipor, O. A., Vatavu, R. D., Vanderdonckt, J. (2019). Euphoria: A Scalable, event-driven architecture for designing interactions across heterogeneous devices in smart environments. *Information and Software Technology*, 109, 43-59, IF: 3.862, Q1.
6. Schipor, O. A., Vatavu, R. D. (2018). Invisible, inaudible, and impalpable: users' preferences and memory performance for digital content in thin air. *IEEE Pervasive Computing*, 17(4), 76-85, IF: 3.813, Q1.
7. Gherman, O., Schipor, O., Gheran, B. F. (2018, May). VErGE: A system for collecting voice, eye gaze, gesture, and EEG data for experimental studies. In *2018 International Conference on Development and Application Systems (DAS)* (pp. 150-155).
8. Mocanu, I., Schpor, O. A., Cramariuc, B., Rusu, L. (2017). Mobile@ Old: A smart home platform for enhancing the elderly mobility. *Advances in Electrical and Computer Engineering*, 17(4), 19-26, IF: 0.825.
9. Schipor, O. A., Pentiuc, S. G., Schipor, M. D. (2012). Toward automatic recognition of children's affective state using physiological parameters and fuzzy model of emotions. *Advances in Electrical and Computer Engineering*, 12(2), 47-50, IF: 0.825.
10. Schipor, O. A., Pentiuc, S. G., Schipor, M. D. (2011, May). Towards a multimodal emotion recognition framework to be integrated in a Computer Based Speech Therapy System. In *2011 6th Conference on Speech Technology and Human-Computer Dialogue (SpeD)* (pp. 1-6). ISI.

