Universitatea "Ştefan cel Mare" din Suceava
Facultatea de Inginerie Electrica şi Ştiinta Calculatoarelor
conf. dr. ing. Ovidiu-Andrei SCHIPOR
Sinteză îndeplinire standarde minimale profesor.
Anexa 15 din Ordin 6129/2016

Descriere	Minim	Realizat
A1.Activitatea didactică şi profesională	100	120.2
A2.Activitate de cercetare	600	943.0
A3.Recunoaşterea şi impactul activităţii	150	500.1
TOTAL (A)	850	1563.4
A1.1.1.Carti de specialitate	1	2
A2.1.Articole ISI	15	28
A2.1.Articole ISI Q1/Q2	3	5
A2.4.1.Granturi cercetare (Director/Responsabil)	2	2
A.3.1.1.Citari carti/ISI	25	144
A.3.1.1.Factor de impact cumulat	10	35.3

Descriere	Punctaj
TOTAL	**1563.4**
A1. Activitatea didactică și profesională	**120.2**
A1.1.1. Cărţi de autor sau capitole de specialitate la edituri cu ISBN - internaţionale	
Schipor, M. D., & Schipor, O. A. (2014). Requirements for Computer Assisted Improvement of Children Behaviour. The Actual Problems of The Theory And Practice of Modern Pre-School Education in Poland, Romania and Ukraine, Lumen Media Publishing, London, 65-78.	6.3
Schipor, O., Geman, O., Chiuchisan, I., & Covasa, M. (2016). From fuzzy expert system to artificial neural network: Application to assisted speech therapy. In Artificial Neural Networks-Models and Applications. IntechOpen.	3.1
A1.1.1. Cărţi de autor sau capitole de specialitate la edituri cu ISBN - naţionale	
Sisteme Expert Fuzzy - teorie si aplicatii in domeniul terapiei asistate a tulburarilor de pronuntie, autori Ovidiu-Andrei SCHIPOR si Felicia GIZA-BELCIUG, MatrixROM, ISBN 978-606-25-0078-8, 2014	25.0
Interoperabilitatea sistemelor distribuite, aplicatii si studii de caz privind tehnicile de interoperabilitate a sistemelor distribuite, Gîză Belciug Felicia, Turcu Cristina, Pentiuc Stefan, Schipor Ovidiu, Matrixrom, 2014, ISBN: 978-606-25-0100-6	12.5
A1.2.1. Materiale didactice / Lucrări didactice publicate la edituri cu ISBN	
Fundamentals of Front-End Web Development - a Study Guide, "Stefan cel Mare" University of Suceava Press, 2022, Schipor Ovidiu-Andrei	40.0
Structuri de date și algoritmi. Ghid de lucrări practice, autori Ștefan-Gheorghe PENTIUC și Ovidiu-Andrei SCHIPOR, Editura Universităţii Ştefan cel Mare din Suceava, ISBN 978-973-666-685-8, 2021	20.0
Limbajul C, Tehnici de programare eficientă, Matrixrom, 2014, Schipor Ovidiu, Pentiuc Stefan, Gîză Belciug Felicia	13.3
A2. Activitate de cercetare	**943.0**
A2.1. Articole in reviste cotate ISI lucrari in volumele unor manifestari stiintifice indexate ISI	
https://publons.com/researcher/5240603/ovidiu-andrei-schipor/	
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.	86.3
Vatavu, R. D., Rusu, P. P., Schipor, O. A., & Schipor, M. D. (2021). Preferences of people with visual impairments for augmented and mediated vision: A vignette experiment. Multimedia Tools and Applications, 1-26.	25.6
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.	36.8
Aiordăchioae, A., Schipor, O. A., & Vatavu, R. D. (2020, May). An Inventory of Voice Input Commands for Users with Visual Impairments and Assistive Smartglasses Applications. In 2020 International Conference on Development and Application Systems (DAS) (pp. 146-150). IEEE.	10.8
Schipor, O. A., & Aiordăchioae, A. (2020, May). Engineering Details of a Smartglasses Application for Users with Visual Impairments. In 2020 International Conference on Development and Application Systems (DAS) (pp. 157-161). IEEE.	16.3
Schipor, O. A., Vatavu, R. D., & Wu, W. (2019, October). Integrating Peripheral Interaction Into Augmented Reality Applications. In 2019 IEEE International Symposium on Mixed and Augmented Reality Adjunct (ISMAR-Adjunct) (pp. 358-359). IEEE.	10.8
Popovici, I., Schipor, O. A., & Vatavu, R. D. (2019). Hover: Exploring cognitive maps and mid-air pointing for television control. International Journal of Human-Computer Studies, 129, 95-107.	57.0
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.	47.0
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). IEEE.	10.8

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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.	69.7
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.	12.4
Schipor, O. A., Wu, W., Tsai, W. T., & Vatavu, R. D. (2017). Software architecture design for spatially-indexed media in smart environments. Advances in Electrical and Computer Engineering, 17(2), 17-22.	12.4
Schipor, O., Geman, O., Chiuchisan, I., & Covasa, M. (2016). From fuzzy expert system to artificial neural network: Application to assisted speech therapy. In Artificial Neural Networks-Models and Applications. IntechOpen.	8.1
Schipor, O. A., & Mocanu, I. (2016). Making E-Mobility Suitable for Elderly. In The International Scientific Conference eLearning and Software for Education (Vol. 1, p. 283). " Carol I" National Defence University.	16.3
Schipor, M. D., & Schipor, O. A. (2015). BUILDING E-PET-COULD EMOTIONS PERSONAL TRAINER BECOME A REALITY?. eLearning & Software for Education, (1).	16.3
Schipor, M. D., & Schipor, O. A. (2014). Motivation and locus of control: relational patterns activated in training for teaching career. Procedia-Social and Behavioral Sciences, 128, 420-425.	16.3
Schipor, O. A. (2014). Improving computer assisted speech therapy through speech based emotion recognition. In Conference proceedings of» eLearning and Software for Education «(eLSE) (Vol. 10, No. 01, pp. 101-104). Carol I National Defence University Publishing House.	32.5
Schipor, O. A., Schipor, D. M., & Crîşmariu, E. (2013). Measuring similarities between external and self emotion evaluation in the case of assisted speech therapy of children. Procedia-Social and Behavioral Sciences, 84, 754-758.	10.8
Schipor, O. A., Pentiuc, S. G., & Schipor, M. D. (2012). Automatic assessment of pronunciation quality of children within assisted speech therapy. Electronics and Electrical Engineering, 122(6), 15-18.	18.9
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.	16.6
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). IEEE.	10.8
Schipor, O. A., Pentiuc, S. G., & Schipor, M. D. (2011). The utilization of feedback and emotion recognition in computer based speech therapy system. Electronics and Electrical Engineering, 109(3), 101-104.	18.9
Schipor, O. A., Schipor, D. M., Crismariu, E., & Pentiuc, S. G. (2011). Finding key emotional states to be recognized in a computer based speech therapy system. Procedia-Social and Behavioral Sciences, 30, 1177-1182.	8.1
Schipor, O. A., Pentiuc, S. G., & Schipor, M. D. (2011). Using a Fuzzy Emotion Model in Computer Assisted Speech Therapy. In Third International Conference on Software, Services and Semantic Technologies S3T 2011 (pp. 189-193). Springer, Berlin, Heidelberg.	10.8
Danubianu, M., Pentiuc, S. G., Schipor, O. A., & Tobolcea, I. (2010). Advanced Information Technology-support of improved personalized therapy of speech disorders. International Journal of Computers Communications & Control, 5(5), 684-692.	26.0
Pentiuc, S. G., Schipor, O. A., Danubianu, M., Schipor, M. D., & Tobolcea, I. (2010). Speech Therapy Programs for a Computer Aided Therapy System. Elektronika ir Elektrotechnika, 103(7), 87-90.	11.3
Schipor, O. A., Pentiuc, S. G., & Schipor, M. D. (2010). Improving computer based speech therapy using a fuzzy expert system. Computing and Informatics, 29(2), 303-318.	12.9
Pentiuc, S. G., Tobolcea, I., Schipor, O. A., Danubianu, M., & Schipor, D. M. (2010). Translation of the speech therapy programs in the Logomon assisted therapy system. Advances in Electrical and Computer Engineering, 10(2), 48-52.	10.0

Descriere	Punctaj
Schipor, M. D., Pentiuc, S. G., & Schipor, O. A. (2010). End-User Recommendations on LOGOMON-a Computer Based Speech Therapy System for Romanian Language. Advances in Electrical and Computer Engineering, 10(4), 57-60.	16.6
A2.2. Articole in reviste si in volumele unor manifestari stiintifice in alte baze de date internationale recunoscute (BDI)	
Vatavu, RD., Schipor, OA. (2022). Formalizing Digital Proprioception for Devices, Environments, and Users. In: Novais, P., Carneiro, J., Chamoso, P. (eds) Ambient Intelligence – Software and Applications – 12th International Symposium on Ambient Intelligence. ISAmI 2021. Lecture Notes in Networks and Systems, vol 483. (Springer)	10.0
Schipor, O. A., Bilius, L. B., Ungurean, O. C., Şiean, 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)	3.3
Schipor, O. A., Bilius, L. B., & Vatavu, R. D. (2022, April). WearSkill: personalized and interchangeable input with wearables for users with motor impairments. In Proceedings of the 19th International Web for All Conference (pp. 1-5). (ACM)	6.7
Schipor, O. A., & Vatavu, R. D. (2021, May). Software Architecture Based on Web Standards for Gesture Input with Smartwatches and Smartglasses. In 20th International Conference on Mobile and Ubiquitous Multimedia (pp. 186-188). (ACM)	10.0
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)	6.7
Schipor, O. A., & Vatavu, R. D. (2019). Towards Interactions with Augmented Reality Systems in Hyper-Connected Cars. Proceedings of HCI Engineering 2019 (2019), the 2nd Workshop on Charting the Way Towards Methods and Tools for Advanced Interactive Systems (in conjunction with ACM EICS '19) (DBLP)	10.0
Mocanu, I., & Schipor, O. A. (2017). A SERIOUS GAME FOR IMPROVING ELDERLY MOBILITY BASED ON USER EMOTIONAL STATE. Elearning & Software for Education, 2.	
Schipor, D. M., Schipor, O. A., & Pentiuc, Ş. G. (2010). Advantages and Limits of Computer Based Speech Therapy System. Petroleum-Gas University of Ploiesti Bulletin, Educational Sciences Series, 62(2).	
Schipor, O. A., & Schipor, M. D. (2009). The Attitude of the Education Community on the Computer Base Speech Therapy Systems. In Proceedings of Educational Sciences–Dynamic and Perspectives Conference (pp. 330-336).	
Schipor, O. A., Belciug, F. G., Pentiuc, S. G., Belciug, C. E., & Nestor, M. (2009). Software package with exercises for therapy of children with dyslalia. arXiv preprint arXiv:1405.7806.. (DBLP)	4.0
Pentiuc, S., Schipor, O., Danubianu, M., & Schipor, M. (2008). Automatic Recognition of Dyslalia Affecting Pre-Scholars. Ecumict-2008, Gent, Belgium, ISSB, 317-326. (DBLP)	5.0
Schipor, O. A., Pentiuc, S. G., & Schipor, D. M. (2008). Knowledge base of an expert system used for dyslalic children therapy. arXiv preprint arXiv:1406.4882. (DBLP)	6.7
Danubianu, M., Pentiuc, S. G., Schipor, O. A., Nestor, M., & Ungureanu, I. (2008, July). Distributed intelligent system for personalized therapy of speech disorders. In 2008 The Third International Multi-Conference on Computing in the Global Information Technology (iccgi 2008) (pp. 166-170). (IEEE)	4.0
Schipor, O., & Nestor, T. (2008). Automat Parsing of Audio Recordings. Testing Children with Dyslalia: Theoretical Background. Testing Children with Dyslalia: Theoretical Background (September 12, 2007). Distributed System, Romania, ISSB/ISBN, 6808, 39-44. (DBLP)	10.0
Belciug, C. E., Schipor, O. A., & Danubianu, M. (2008). Exercises for Children with Dyslalia-Software Infrastructure. arXiv preprint arXiv:1409.1699. (DBLP)	6.7
SCHIPOR, O., & SCHIPOR, D. (2007). Computer Assisted Therapy of Dyslalia. The Knowledge Based Organization, 13, 22-25.	
PENTIUC Stefan-Gheorghe, GIZA Felicia, SCHIPOR Ovidiu (2006), Mobile Agents for Distance Evaluation Procedures, Internet-Education-Science, vol: 5, 10-11 October, 2006, Vinnytsia, Ukraine, pp. 134-138 (DBLP)	6.7

Descriere	Punctaj
GIZA Felicia Florentina, TURCU Cristina Elena, SCHIPOR Ovidiu Andrei, (2006), Using Mobile Agents for Information Retrival in B2B Systems, Sisteme Distribuite, Vol IV, ISSN 1842-6808, pp. 126-131, (DBLP)	6.7
Schipor, O., & Giza, F. (2005). Vocal Signal Digital Processing. Instrument for Analog to Digital Conversion Study. Distributed Processing, 3, 123-129. (DBLP)	10.0
A2.4.1.2 Granturi/proiecte de cercetare nationale castigate prin competitie - director/responsabil	
Mentinerea sănătății și îmbătrânire activă prin jocuri serioase și inteligență artificială, 97PTE/2022, PN3-P2-1177/30.06.2022, coordonator: Centrul IT pentru Știință și Tehnologie, director: Dorin Stanciu, responsabil USV: Ovidiu-Andrei Schipor, 24 luni.	20.0
Mobile@ Old - Asistent pentru persoane vârstnice bazat pe modele de mobilitate, 315/2014, PN-II-PT-PCCA-2013-4-22410, coordonator: Universitatea Politehnica București, director: Irina Mocanu, responsabil USV: Ovidiu-Andrei Schipor, 2014-2017, 39 luni.	32.5
A2.4.2.1 Granturi/proiecte internationale castigate prin competitie - membru	
Multitouch - Multimodal haptic with touch devices; funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement n° 860114, Coordinator: Université de Lille, Co-Principal Investigator for USV: Radu-Daniel Vatavu, 2020-2024, 48 months	16.0
PeriphInt - New Interaction Techniques for Smart Environments at the Periphery of User Attention, 3BM/2018, PN-III-P3-3.1-PM-RO-CN-2018-0032, Principal Investigators: Radu-Daniel Vatavu (USV, Romania) and Wenjun Wu (Beihang University, China), 2018-2019, 18 months	6.0
PSI-KYNICTICS: Computational Psychology of Human Movement to Understand Gestures and Body Kinesics; Project no.: 101BM/2017; Principal Investigators: Radu-Daniel Vatavu (University of Suceava, Romania) and Jean Vanderdonckt (Université catholique de Louvain, Belgium); Running period: January 2017 - December 2018 (24 months)	8.0
Multimodal Feedback for Supporting Gesture Interaction in Smart Environments, 740/2014, PN II – Bilateral Cooperation, Principal Investigators: Radu-Daniel Vatavu (USV, Romania) and Hannes Kaufmann (Technical University of Vienna, Austria), 2014-2015, 24 months	8.0
Interaction Techniques with Massive Data Clouds in Smart Environments, 47BM/2016, Principal Investigators: Radu-Daniel Vatavu (USV, Romania) and Wenjun Wu (Beihang University, China), 2016-2017, 15 months	5.0
Gesture-based Interactive System for the Development and Educational Support of Children: Applications in Education, Tourism, and Discovery of Patrimony, 588/2012, Joint Research Project Romania-Belgium, Principal Investigators: Radu-Daniel Vatavu (USV, Romania) and Matei Mancaș (Universite de Mons, Belgium), 2012-2014, 24 months	8.0
A2.4.2.2 Granturi/proiecte nationale castigate prin competitie - membru	
Sensorimotor Realities; Project no.: PN-III-P4-ID-PCE-2020-0434; Contract no.: PCE29/2021; Principal Investigator: Radu-Daniel Vatavu; Running period: January 2021 - December 2023 (36 months)	6.0
WearSkill: Motor-Streamlined Interactions with Smart Wearables; Project no.: PN-III-P2-2.1-PED-2019-0352; Contract no.: 276PED/2020; Principal Investigator: Radu-Daniel Vatavu; Running period: August 2020 - August 2022 (24 months)	4.0
Secvențierea genomului SARS-CoV-2 și analiza filogenetică a tulpinilor circulante în România; 12Sol/2020; Proiect finanțat prin Planul National CDI III - Programul 2 - Cresterea competitivității economiei românești prin cercetare, dezvoltare și inovare, Subprogramul 2.1 Competitivitate prin cercetare, dezvoltare și inovare; Coordonator: Mihai Covașă, 2020-2021, 18 luni	3.0
Sensory Augmentation for Low-Vision Conditions using Smart Wearables; Project no.: PN-III-P1-1.1-TE-2016-2173; Contract no.: TE141/2018; Principal Investigator: Radu-Daniel Vatavu; Running period: October 2018 - October 2020 (24 months)	4.0
Smart Devices for Efficient Communications and In-Vehicle Augmented Reality Interactive Applications; Project no.: PN-III-P1-1.2-PCCDI-2017-0917 (subproject P2); Contract no.: 21PCCDI/2018; Principal Investigators: Dorin-Mircea Popovici and Radu-Daniel Vatavu (The subproject P2 is part of the large, four-component project CarSafe with Principal Investigator Mihai Dimian.); Running period: Mai 2018 - September 2021 (40 months)	6.7
Centru integrat de cercetare, dezvoltare și inovare pentru Materiale Avansate, Nanotehnologii și Sisteme Distribuite de fabricație și control" (MANSiD), laboratorul MINTVIZ, 2015-2016, Coordonator științific: Mihai Dimian, 9 luni	1.5

Descriere	Punctaj
MotorSkill: Effective Gesture Interactions with Touch Surfaces for Motor Impairment Conditions; Project no.: PN-III-P2-2.1-PED-2016-0688; Contract no.: 209PED/2017; Principal Investigator: Radu-Daniel Vatavu; Running period: August 2017 - December 2018 (17 months)	2.8
GRIDNORD - Grid pentru dezvoltarea aplicaţiilor de recunoaşterea formelor şi inteligenţă artificială distribuită, PI I 80/13.09.2007, Coordonator: Ştefan-Gheorghe Pentiuc, 24 luni	4.0
Sistem pentru terapia personalizată a tulburărilor de expresie lingvistică - TERAPERS, 56-CEEX II03/27.07.2006, Coordonator: Ştefan-Gheorghe Pentiuc, 2006-2009	4.0
Interacţiunea gestuală cu sistemele informatice şi robotice-INTEROB, 131-CEEX-II03/02.10.2006, Coordonator: Ştefan-Gheorghe Pentiuc, 2006-2009	4.0
Progres şi dezvoltare prin cercetare şi inovare post - doctorală în inginerie şi ştiinţe aplicate, POSDRU/89/1.5/S/57083, POSTDOC	6.0
Contract CNCSIS 33361/2004, cod CNCSIS 272, "Sistem modern de management al fermelor de animale bazat pe utilizarea transponderelor pasive", valoare totală 468.500.000 lei, 2004-2005, Coordonator: Popa Valentin	2.0
PNCDI II Modulul 1 - Proiecte de Cercetare - Dezvoltare Complexe, Sistem informatic integrat pentru identificarea şi monitorizarea pacienţilor, 2007-2010, Coordonator: Cornel Turcu	6.0
Infiintarea laboratorului de incercari pentru dispozitive de identificare in radiofrecventa, de mica distanta (SRD) – SRD-RFID, 119/10.08.2006, Coordonator: Valentin Popa	2.0
Contract 144/28.09.2004, Grant PNCDI Program INFOSOC, "Sistem integrat pentru managementul informaţiilor şi proceselor la nivel de intreprindere bazat pe utilizarea transponderelor pasive", 2004-2005, Coordonator: Valentin Popa	2.0
CEEX I 03/05.10.2005, INTEGRAREA APLICATIILOR INOVATIVE RFID INTR-O PLATFORMA WEB B2B PENTRU RETELELE DE APROVIZIONARE ALE INTREPRINDERILOR - RASMEN, 2005-2007, Coordonator: Turcu Cristina Elena	4.0
6316/31.07.06, Beneficiar: CNMP, Bucuresti, Romania, Participarea cercetării româneşti în parteneriate ştiinţifice internaţionale pentru promovarea modelelor de producţii curate - ProMPC, Coordonator: Popa Valentin	2.0
6315/31.07.06, Beneficiar: CNMP, Bucuresti, Romania, Conectarea comunităţii de cercetare ştiinţifică din Nord-Estul României pentru participarea la programele internaţionale de cercetare în domeniul informaticii aplicate, Coordonator: Popa Valentin	2.0
6229/27.07.06, Autoritate contractanta: UTI Cluj, Sisteme bazate pe viziune pentru monitorizare si control inteligent - ViSiCoM, Coordonator: Adrian Graur	2.0
6166/26.07.06, Autoritate contractanta: CNMP, Dispozitive cu metastructuri pentru procesarea complexă a semnalelor radio în reţelele de comunicaţii mobile şi prin sateliţi - METAPRO, 2006-2008, Coordonator: Valentin Popa	4.0
69 CEEX - II03/28.07.2006, titlul "Sistem de comunicare cu persoane cu handicap neuro-locomotor major - TELPROT, 2006-2008, Coordonator: Valentin Popa	4.0
A3. Recunoaşterea şi impactul activităţii	**500.1**

A3.3.3. Membru în colectivele de redacţie sau comitetele ştiinţifice ale revistelor, organizator de manifestari ştiinţifice naţionale şi internaţionale neindexate	6.0
A3.4.1. Premii in domeniu, internaţionale	15.0

premii WS x 2

comisii de indrumare?

A3.1.1. Citări în cărţi, ISI / BDI	**479.1**

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.	**18.0**
Bilius, L. B., Vatavu, R. D., & Marquardt, N. (2021, August). Exploring application opportunities for smart vehicles in the continuous interaction space inside and outside the vehicle. In IFIP Conference on Human-Computer Interaction (pp. 140-149). Springer, Cham.	

Descriere	Punctaj
Bilius, L. B., Vatavu, R. D., & Marquardt, N. (2021, August). Smart vehicle proxemics: a conceptual framework operationalizing proxemics in the context of outside-the-vehicle interactions. In IFIP Conference on Human-Computer Interaction (pp. 150-171). Springer, Cham.	
Bran, E., Bautu, E., Sburlan, D. F., Puchianu, C. M., & Popovici, D. M. (2021). Ubiquitous Computing: Driving in the Intelligent Environment. Mathematics, 9(21), 2649.	
Bran, E., Bautu, E., Sburlan, D. F., Puchianu, C. M., & Popovici, D. M. (2021). Ubiquitous Computing: Driving in the Intelligent Environment. Mathematics 2021, 9, 2649. Computational Intelligence and Human–Computer Interaction, 17.	
Vatavu, R. D. (2022, April). Designing Interactive Experiences in the Interplay between Ambient Intelligence and Mixed Reality. In CHI Conference on Human Factors in Computing Systems Extended Abstracts (pp. 1-3).	
Aiordăchioae, A., Schipor, O. A., & Vatavu, R. D. (2020, May). An Inventory of Voice Input Commands for Users with Visual Impairments and Assistive Smartglasses Applications. In 2020 International Conference on Development and Application Systems (DAS) (pp. 146-150). IEEE.	**14.7**
Kim, D., & Choi, Y. (2021). Applications of smart glasses in applied sciences: A systematic review. Applied Sciences, 11(11), 4956.	
Vatavu, R. D., & Vanderdonckt, J. (2020, November). Design space and users' preferences for smartglasses graphical menus: A vignette study. In 19th International Conference on Mobile and Ubiquitous Multimedia (pp. 1-12).	
Aiordăchioae, A., Gherasim, D., Maciuc, A. I., Gheran, B. F., & Vatavu, R. D. (2020, November). Addressing inattentional blindness with smart eyewear and vibrotactile feedback on the finger, wrist, and forearm. In 19th International Conference on Mobile and Ubiquitous Multimedia (pp. 329-331).	
Opaschi, O., & Vatavu, R. D. (2020). Uncovering practical security and privacy threats for connected glasses with embedded video cameras. Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies, 4(4), 1-26.	
Nguyen, N. V., Nguyen, V. T., & Dang, T. (2021, June). Color blind: Can you sight?. In The 12th International Conference on Advances in Information Technology (pp. 1-5).	
Dernayka, A., Amorim, M. A., Leroux, R., Bogaert, L., & Farcy, R. (2021). Tom Pouce III, an Electronic White Cane for Blind People: Ability to Detect Obstacles and Mobility Performances. Sensors, 21(20), 6854.	
Salhi, I., Qbadou, M., Gouraguine, S., Mansouri, K., Lytridis, C., & Kaburlasos, V. (2022). Towards Robot-Assisted Therapy for Children With Autism—The Ontological Knowledge Models and Reinforcement Learning-Based Algorithms. Frontiers in Robotics and AI, 9.	
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