

**UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI**  
**FACULTATEA DE AUTOMATICĂ ȘI CALCULATOARE**  
**DEPARTAMENTUL DE CALCULATOARE**

Examen de promovare pentru ocuparea postului de **profesor**, poz. 5

Disciplinele postului:

Achiziția și prelucrarea datelor

Programare orientată pe obiecte

Proiectarea sistemelor de interacțiune om-calculator

Achiziția și prelucrarea datelor – proiect

**FIȘA DE VERIFICARE**  
**a îndeplinirii standardelor minime naționale de prezentare la examenul de promovare pe postul de**  
**profesor universitar**

Candidat: Robert-Gabriel Lupu / Data nașterii: 17.09.1977 Funcția actuală: conferențiar,

Data numirii în funcția actuală: feb. 2016 Instituția: Universitatea Tehnică "Gheorghe Asachi" din Iași

**Se preia tabelul și definițiile corespunzătoare domeniului științific aferent, conform Anexei PO.DID.15\_A1.3.**

**(Modul de îndeplinire a standardelor minime naționale va fi prezentat în mod explicit și va trebui însoțit de dovezi)**

**Data: 09.01.2026**

**Candidat: Robert-Gabriel Lupu**  
**(Nume prenume și semnătura)**

Ramura de știință: Ingineria sistemelor, calculatoare și tehnologia informației

## FIȘA DE VERIFICARE

pentru postul de profesor

Cadru didactic: Robert Gabriel Lupu / Data nașterii: XXXXXXXXXX Funcția actuală: Conferențiar

Data numirii în funcția actuală: feb. 2016

Nr. crt.	Domeniul activităților	Subcategorii			Realizări conform listei de lucrări	Punctaj
1	Activitatea didactică și profesională (A1)	A1.1. Cărți de autor sau capitole [1] de specialitate la edituri cu ISBN	A1.1. Cărți/ monografii	A1.1.1 (internaționale)	Ci1 - Ci2	14.58
				A1.1.2 (naționale)	Cn1 - Cn4	60.00
		A1.2. Material didactic / Lucrări didactice publicate în edituri cu ISBN	Manuale didactice	A1.2	M1	40.00
2	Activitatea de cercetare (A2)	A2.1. Articole în reviste cotate ISI și lucrări în volumele unor manifestări științifice indexate ISI		A2.1	ISI1 - ISI46	491.15
		A2.2 Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI) [4]		A2.2.	BDI1 - BDI11	52.02
		A2.3 Proprietate intelectuală, brevete de invenție, certificate ORDA		A2.3.1 (internaționale - [5])		0.00
				A2.3.2 (naționale - OSIM)		0.00
		A2.4. Granturi/ proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minimum 10000 dolari USA echivalent încasați [6]	A2.4.1. Director/ responsabil partener	A2.4.1.1 (internaționale)		0.00
				A2.4.1.2 (naționale)	Pdn1 - Pdn4	100.00
			A2.4.2. Membru în echipă	A2.4.2.1 (internaționale)	Pmi1 - Pmi2	12.00
				A2.4.2.2 (naționale)	Pmn1 - Pmn10	50.00
3	Recunoașterea și impactul activității (A3)	A3.1. Citări [7] în cărți, reviste și volume ale unor manifestări științifice		A3.1.1 Cărți, ISI [8]	(conform tabel citări)	526.19
				A3.1.2 BDI [4]	(conform tabel citări)	124.48
		A3.2. Membru în colectivele de redacție sau comitetele științifice al revistelor indexate ISI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate ISI [9]	Punctaj unic pentru fiecare activitate	A3.2 (ISI)	Membru in comitetul de organizare ICSTCC 2017 <a href="http://www.icstcc2017.ac.tuiasi.ro/committees/organizing-committee/">http://www.icstcc2017.ac.tuiasi.ro/committees/organizing-committee/</a>  Chair la 1 sesiune in cadrul ICSTCC 2017  Membru in comitetul de organizare ICSTCC 2021 <a href="https://icstcc2021.ac.tuiasi.ro/committees/organizing-committee/">https://icstcc2021.ac.tuiasi.ro/committees/organizing-committee/</a>  Chair la 1 sesiuni in cadrul ICSTCC 2021	40.00
		A3.3. Membru în colectivele de redacție sau comitetele științifice al revistelor indexate BDI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate BDI [4]	Punctaj unic pentru fiecare activitate	A3.3 (BDI)	Membru in comitetul de organizare ICSTCC 2014 <a href="http://www.ace.tuiasi.ro/icstcc2014/organization.html#">#</a>  Membru Program Committee WARE2015 <a href="http://3d.upb.ro/CSCS20_WARE_Workshop">http://3d.upb.ro/CSCS20_WARE_Workshop</a>	12.00

Nr. crt.	Domeniul activităților	Subcategorii			Realizări conform listei de lucrări	Punctaj
		A3.4. Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu	Punctaj unic pentru fiecare premiu	A3.4.		0.00

**Total: 1522.42**

**Data: 09.01.2026**

**Robert Gabriel Lupu**

**Anexa 1. Condiții minimale**

Nr. crt.	Domeniul de activitate	Profesor	Cadru didactic	Criteriu neîndeplinit
A1	Activitatea didactică / profesională (A1)	100	114.58	
A2	Activitatea de cercetare (A2)	600	705.18	
A3	Recunoașterea impactului activității (A3)	150	702.66	
<b>Total (A)</b>		<b>850</b>	<b>1522.42</b>	
<b>Scor J</b>			<b>1.79</b>	

Condiții minimale obligatorii pe subcategorii		Profesor	Cadru didactic	Criteriu neîndeplinit
A1.1.1 – A1.1.2	Cărți de specialitate	1	1	
A2.1	Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI	15	47	
	Articole în reviste cotate ISI Q1 sau Q2 [10]	3	4	
A2.4.1	Granturi/proiecte de cercetare câștigate prin competiție (Director/ responsabil partener)	2	3	
A3.1.1	Număr de citări în cărți, reviste cotate ISI și volume ale unor manifestări științifice ISI (WOS) [11]	25	130	
	Factor de impact ISI cumulat pentru publicații [12]	10	29.507	

**Data: 09.01.2026****Robert Gabriel Lupu**

## Anexa 2. Lista de lucrări

Categorie / subcategorie	Cod	Autori, Titlul lucrării, Editura, revista sau conferința, pagini, anul apariției	Nr. autori / Nr. ani	Fi (actual)	Punctaj
<b>A.1.1.1. Cărți de autor sau capitole [1] de specialitate în edituri cu ISBN din străinătate</b> [1] Capitolul de carte să NU fie într-un volum de conferință. Punctaj capitol = 1/4 din punctaj pt. categoria respectivă	Ci1	<b>Lupu Robert Gabriel</b> , Ungureanu Florina, Ferche Oana, Moldoveanu Alin (2020). <b>Neuromotor Recovery Based on BCI, FES, Virtual Reality and Augmented Feedback for Upper Limbs. pp 75–85</b> , In: Guger, C., Allison, B.Z., Miller, K. (eds) Brain-Computer Interface Research - A State-of-the-Art Summary 10. SpringerBriefs in Electrical and Computer Engineering. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-49583-1_8">https://doi.org/10.1007/978-3-030-49583-1_8</a> , ISBN: 978-3-030-49582-4	4		6.25
	Ci2	<b>Robert Gabriel Lupu</b> , Andrei Stan, Florina Ungureanu, <b>Patient Monitoring: Wearable Device for Patient Monitoring</b> , Advances in Electrical Engineering and Computational Science Vol.39, Gelman, Len (Ed.), Springer Netherlands 2009, pp. 659-668, ISBN 978-90-481-2311-7, <a href="http://link.springer.com/chapter/10.1007%2F978-90-481-2311-7_56">http://link.springer.com/chapter/10.1007%2F978-90-481-2311-7_56</a> <a href="https://www.worldcat.org/title/405547867">https://www.worldcat.org/title/405547867</a>	3		8.33
	<b>Total A1.1.1</b>				<b>14.58</b>
<b>A.1.1.2. Cărți de autor sau capitole [1] de specialitate în edituri cu ISBN din țară</b> [1] Capitolul de carte să NU fie într-un volum de conferință. Punctaj capitol = 1/4 din punctaj pt. categoria respectivă	Cn1	<b>Robert Gabriel Lupu</b> , <b>Telemonitorizarea Medicală și Tehnologie Asistivă</b> , Editura Politehniun 2013, ISBN 978-973-621-407-3, nr. pagini: 160	1		50.00
	Cn2	Nicolae Botezatu, Simona Caraiman, Paul Herghelegiu, <b>Robert Gabriel Lupu</b> , Andrei Stan, <b>TRAVEE - Proiectarea arhitecturala, pp. 85-123, nr. pagini 38</b> , TRAVEE - studiu de caz - initierea unei cercetari ICT in recuperarea neuromotorie, Volum colectiv editat de Alin Moldoveanu, Bucuresti, Editura Printech 2014, 221 pagini, ISBN 978-606-23-0349-5	5		2.50
	Cn3	Nicolae Botezatu, Simona Caraiman, Paul Herghelegiu, <b>Robert Gabriel Lupu</b> , Andrei Stan, <b>TRAVEE - studiul alternativelor pentru echipamente și planul de achiziții, pp. 155-195, nr. de pagini 40</b> , TRAVEE - studiu de caz - initierea unei cercetari ICT in recuperarea neuromotorie, Volum colectiv editat de Alin Moldoveanu, Bucuresti, Editura Printech 2014, 221 pagini, ISBN 978-606-23-0349-5	5		2.50
	Cn4	Adrian Cotirlet, Andrei Zala, Elena Nechita, Elena Serban, Valentin Nedef, Nicolae Botezatu, Alexandru Archip, Daniel Dobreci, <b>Robert Lupu</b> , Paul Herghelegiu, <b>Monitorizarea la distanta a parametrilor vitali</b> , Alma Mater, 2015, ISBN: 978-606-527-511-9, 154 pagini	10		5.00
	<b>Total A1.1.2</b>				<b>60.00</b>
<b>A1.2.1. Material didactic / Lucrări didactice publicate în edituri cu ISBN</b>	M1	<b>Robert Gabriel Lupu</b> , Achizitia si prelucrarea datelor, Editura Tehnopress, 2023, ISBN: 978-606-687-514-1, nr. pagini: 118	1		40.00
	<b>Total A1.2</b>				<b>40.00</b>
<b>A2.1. Articole în reviste cotate ISI și lucrări în volumele unor manifestări științifice indexate ISI</b>	ISI0	N. -A. Botezatu, A. -I. Popovici and R. G. Lupu, "Reengineering Home Care with SmartCare: An AAL Architecture for Elderly Wellbeing," in IEEE Access, doi: 10.1109/ACCESS.2026.3650969. (Q1-3.6)	3	3.6	44.33
	ISI1	Stefan-Daniel Achirei, Mihai-Cristian Heghea, <b>Robert-Gabriel Lupu</b> , and Vasile-Ion Manta, "Human Activity Recognition for Assisted Living Based on Scene Understanding," Applied Sciences, vol. 12, no. 21, p. 10743, Oct. 2022, doi: 10.3390/app122110743. <b>(JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering))</b>	4	2.838	27.54
	ISI2	Adrian Alexandrescu, Nicolae Botezatu and <b>Robert Lupu</b> , "Monitoring and processing of physiological and domotics parameters in an Internet of Things (IoT) assistive living environment," 2022 26th International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2022, pp. 362-367, doi: 10.1109/ICSTCC55426.2022.9931865.	3	0.25	10.83
	ISI3	Cristian Tiberius Axinte, Ciprian Stamate, <b>Robert-Gabriel Lupu</b> , Alexandru Barleanu, Georgiana Juravle, A Scalable Haptic Circuit for Multi-digit Grasps, 13th International Conference on Human Haptic Sensing and Touch Enabled Computer Applications (EuroHaptics), MAY 22-25, 2022, Hamburg, GERMANY	5	0.302	6.81
	ISI4	Otilia Zvoristeanu, Simona Caraiman, <b>Robert-Gabriel Lupu</b> , Nicolae-Alexandru Botezatu, and Adrian Burlacu, "Sensory Substitution for the Visually Impaired: A Study on the Usability of the Sound of Vision System in Outdoor Environments," Electronics, vol. 10, no. 14, p. 1619, Jul. 2021, doi: 10.3390/electronics10141619. <b>(JCR - Q2(Electrical and Electronic Engineering) CiteScore - Q2 (Electrical and Electronic Engineering))</b>	5	2.69	21.14
	ISI5	Nicolae Botezatu, Aadrian Alexandrescu, Simona Caraiman, Florina Ungureanu and <b>Robert Lupu</b> , "Sensing Architecture for a Nosocomial Infection Tracing System," 2021 25th International Conference on System Theory, Control and Computing (ICSTCC), Iasi, Romania, 2021, pp. 378-383, doi: 10.1109/ICSTCC52150.2021.9607207.	5	0.25	6.50
	ISI6	Otilia Zvoristeanu, Stefan-Daniel Achirei, Nicolae-Alexandru Botezatu, <b>Robert-Gabriel Lupu</b> , Adrian Burlacu and Simona Caraiman, "On Improving Perception for Visually Impaired: Requirements, Research and Practicality," 2020 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2020, pp. 1-4, doi: 10.1109/EHB50910.2020.9280265.	6	0.25	5.42

Categorie / subcategorie	Cod	Autori, Titlul lucrării, Editura, revista sau conferința, pagini, anul apariției	Nr. autori / Nr. ani	Fi (actual)	Punctaj
	ISI7	<b>Robert-Gabriel Lupu</b> , Oana Mitruț, Andrei Stan, Florina Ungureanu, Kyriaki Kalimeri, and Alin Moldoveanu, "Cognitive and Affective Assessment of Navigation and Mobility Tasks for the Visually Impaired via Electroencephalography and Behavioral Signals," Sensors, vol. 20, no. 20, p. 5821, Oct. 2020, doi: 10.3390/s20205821. ( <b>JCR - Q2 (Instrumentation) / CiteScore - Q1 (Instrumentation)</b> )	6	3.847	23.40
	ISI8	Stefan Daniel Achirei; Otilia Zvoristeanu; Adrian Alexandrescu; Nicolae Alexandru Botezatu; Andrei Stan; Cristian Rotariu; <b>Robert Gabriel Lupu</b> ; Simona Caraiman A et al., "Remote Monitoring of Physiological Parameters used in Ambient Assistive Technologies," 2020 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2020, pp. 1-4, doi: 10.1109/EHB50910.2020.9280249.	8	0.25	4.06
	ISI9	Stefan Daniel Achirei; Otilia Zvoristeanu; Adrian Alexandrescu; Nicolae Alexandru Botezatu; Andrei Stan; Cristian Rotariu; <b>Robert Gabriel Lupu</b> ; , "SMARTCARE: On the Design of an IoT Based Solution for Assisted Living," 2020 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2020, pp. 1-4, doi: 10.1109/EHB50910.2020.9280185.	8	0.25	4.06
	ISI10	Corina Cimpanu, <b>Robert-Gabriel Lupu</b> , Florina Ungureanu, Laboratory of Things: Virtual Laboratory for Signal Processing Experiments, 15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces, 11-12.04.2019, Bucharest, ROMANIA, DOI: 10.12753/2066-026X-19-033	3	0.25	10.83
	ISI11	<b>Robert-Gabriel Lupu</b> , Florina Ungureanu and Corina Cimpanu, "Brain-Computer Interface: Challenges and Research Perspectives," 2019 22nd International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, 2019, pp. 387-394, doi: 10.1109/CSCS.2019.00071.	3	0.25	10.83
	ISI12	Alin Moldoveanu; Oana-Maria Ferche; Florica Moldoveanu; <b>Robert Gabriel Lupu</b> ; Delia Cintează; Danut Constantin Irimia; Corneliu Toader, "The TRAVEE System for a Multimodal Neuromotor Rehabilitation," in IEEE Access, vol. 7, pp. 8151-8171, 2019, doi: 10.1109/ACCESS.2018.2886271. <b>JCR (Q2 - Computer Science, Information Systems in SCIE edition, Q2 - Engineering, Electrical &amp; Electronic in SCIE edition, Q2 - Telecommunications in SCIE edition)</b>	7	3.476	18.47
	ISI13	Florina Ungureanu, <b>Robert-Gabriel Lupu</b> and Andrei Rasvan Romila, "Experimental Analysis of Visual Cortex Activity - An EEG Study," 2019 22nd International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, 2019, pp. 223-227, doi: 10.1109/CSCS.2019.00044.	3	0.25	10.83
	ISI14	Adrian Burlacu; Simona Caraiman; Amalia Cozma; Ecaterina Dobrinu; <b>Robert Lupu</b> ; Roxana Miron; Otilia Zvoristeanu, "Stereo vision based environment analysis and perception for autonomous driving applications," 2018 IEEE 14th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 2018, pp. 281-286, doi: 10.1109/ICCP.2018.8516434.	7	0.25	4.64
	ISI15	<b>Robert-Gabriel Lupu</b> , Danut Constantin Irimia, Florina Ungureanu, Marian Silviu Poboroniuc, Alin Moldoveanu, BCI and FES Based Therapy for Stroke Rehabilitation Using VR Facilities, WIRELESS COMMUNICATIONS & MOBILE COMPUTING, 2018, DOI: 10.1155/2018/4798359	5	2.146	17.88
	ISI16	Radu Gabriel Bozomitu, Aalexandru Păsărică, <b>Robert-Gabriel Lupu</b> , Cristian Rotariu and Eugen Coca, "Pupil detection algorithm based on RANSAC procedure," 2017 International Symposium on Signals, Circuits and Systems (ISSCS), Iasi, Romania, 2017, pp. 1-4, doi: 10.1109/ISSCS.2017.8034891.	5	0.25	6.50
	ISI17	Maria Dascalu, Alin Moldoveanu, Oana Balan, <b>Robert-Gabriel Lupu</b> , Florina Ungureanu and Simona Caraiman, "Usability assessment of assistive technology for blind and visually impaired," 2017 E-Health and Bioengineering Conference (EHB), Sinaia, Romania, 2017, pp. 523-526, doi: 10.1109/EHB.2017.7995476.	6	0.25	5.42
	ISI18	Oana-Maria Ferche, Alin Moldoveanu, Maria Dascalu, Constanta Nicoleta Bodea, Robert Lupu, <b>Danut Constantin Irimia</b> , Florica Moldoveanu, "The TRAVEE neuromotor rehabilitation system: In-vivo testing," 2017 Zooming Innovation in Consumer Electronics International Conference (ZINC), Novi Sad, Serbia, 2017, pp. 30-33, doi: 10.1109/ZINC.2017.7968655.	7	0.25	4.64
	ISI19	<b>Robert Gabriel Lupu</b> ; Paul Herghelegiu; Nicolae Botezatu; Alin Moldoveanu; Oana Ferche; Catalin Ilie; Ana-Maria Levinta, "Virtual reality system for stroke recovery for upper limbs using ArUco markers," 2017 21st International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2017, pp. 548-552, doi: 10.1109/ICSTCC.2017.8107092.	7	0.25	4.64
	ISI20	<b>Robert-Gabriel Lupu</b> , Radu-Gabriel Bozomitu, Alexandru Păsărică and Cristian Rotariu, "Eye tracking user interface for Internet access used in assistive technology," 2017 E-Health and Bioengineering Conference (EHB), Sinaia, Romania, 2017, pp. 659-662, doi: 10.1109/EHB.2017.7995510.	4	0.25	8.13
	ISI21	Alin Dragos Bogdan Moldoveanu; Silviu Ivascu; Iulia Stanica; Maria-Iuliana Dascalu; <b>Robert Lupu</b> ; Gabriel Ivanica; Oana Balan; Simona Caraiman; Florina Ungureanu; Florica Moldoveanu; Anca Morar, "Mastering an advanced sensory substitution device for visually impaired through innovative virtual training," 2017 IEEE 7th International Conference on Consumer Electronics - Berlin (ICCE-Berlin), Berlin, Germany, 2017, pp. 120-125, doi: 10.1109/ICCE-Berlin.2017.8210608.	11	0.25	2.95

Categorie / subcategorie	Cod	Autori, Titlul lucrării, Editura, revista sau conferința, pagini, anul apariției	Nr. autori / Nr. ani	Fi (actual)	Punctaj
	ISI22	Florina Ungureanu, <b>Robert-Gabriel Lupu</b> , Simona Caraiman and Andrei Stan, "A Framework to Assess Cortical Activity of Visually Impaired Persons during Training with a Sensory Substitution Device," 2017 21st International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, 2017, pp. 199-206, doi: 10.1109/CSCS.2017.34.	4	0.25	8.13
	ISI23	<b>Robert-Gabriel Lupu</b> , Nicolae Botezatu, Florina Ungureanu, Daniel Ignat and Alin Moldoveanu, "Virtual reality based stroke recovery for upper limbs using leap motion," 2016 20th International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2016, pp. 295-299, doi: 10.1109/ICSTCC.2016.7790681.	5	0.25	6.50
	ISI24	<b>Robert-Gabriel Lupu</b> , Florina Ungureanu and Andrei Stan, "A virtual reality system for post stroke recovery," 2016 20th International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2016, pp. 300-305, doi: 10.1109/ICSTCC.2016.7790682.	3	0.25	10.83
	ISI25	Radu Gabriel Bozomitu, Alexandru Păsărică, Vlad Cehan, <b>Robert-Gabriel Lupu</b> , Cristian Rotariu and Eugen Coca, "Implementation of eye-tracking system based on circular Hough transform algorithm," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391384.	6	0.25	5.42
	ISI26	Radu Gabriel Bozomitu, Vlad Cehan, <b>Robert-Gabriel Lupu</b> , Cristian Rotariu and Constantin Barabasa, "A new technique for improving pupil detection algorithm," 2015 International Symposium on Signals, Circuits and Systems (ISSCS), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/ISSCS.2015.7203973.	5	0.25	6.50
	ISI27	Simona Caraiman, Andrei Stan, Nicolae Botezatu, Paul Hergehelegiu, <b>Robert-Gabriel Lupu</b> and Alin Moldoveanu, "Architectural Design of a Real-Time Augmented Feedback System for Neuromotor Rehabilitation," 2015 20th International Conference on Control Systems and Computer Science, Bucharest, Romania, 2015, pp. 850-855, doi: 10.1109/CSCS.2015.106.	6	0.25	5.42
	ISI28	<b>Robert Gabriel Lupu</b> ; Radu Gabriel Bozomitu; Lucian Nita; Andrei Romila; Alexandru Pasarica; Dragos Arotaritei; Cristian Rotariu., "Medical professional end-device applications on Android for interacting with neuromotor disabled patients," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391539.	7	0.25	4.64
	ISI29	Lucian Niță, Radu Gabriel Bozomitu, Vlad Cehan, Cristian Rotariu and <b>Robert-Gabriel Lupu</b> , "Software for a bidirectional communication system for neuromotor disabled patients," 2015 38th International Spring Seminar on Electronics Technology (ISSE), Eger, Hungary, 2015, pp. 458-461, doi: 10.1109/ISSE.2015.7248040.	5	0.25	6.50
	ISI30	Lucian Nita, Radu Gabriel Bozomitu, <b>Robert-Gabriel Lupu</b> , Alexandru Pasarica and Cristian Rotariu, "Assistive communication system for patients with severe neuromotor disabilities," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391517.	5	0.25	6.50
	ISI31	Alexandru Păsărică, Radu Gabriel Bozomitu, Vlad Cehan, <b>Robert-Gabriel Lupu</b> and Cristian Rotariu, "Pupil detection algorithms for eye tracking applications," 2015 IEEE 21st International Symposium for Design and Technology in Electronic Packaging (SIITME), Brasov, Romania, 2015, pp. 161-164, doi: 10.1109/SIITME.2015.7342317.	5	0.25	6.50
	ISI32	Andrei Stan, Nicolae Botezatu and <b>Robert-Gabriel Lupu</b> , "The Design of a Scalable Haptic System Used for Impaired People Assistance," 2015 20th International Conference on Control Systems and Computer Science, Bucharest, Romania, 2015, pp. 863-866, doi: 10.1109/CSCS.2015.77.	3	0.25	10.83
	ISI33	Andrei Stan, Danut Constantin Irimia, Nicolae Alexandru Botezatu and <b>Robert-Gabriel Lupu</b> , "Controlling a hand orthosis by means of P300-based brain computer interface," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391389.	4	0.25	8.13
	ISI34	Florina Ungureanu, <b>Robert-Gabriel Lupu</b> , THE ASSESSMENT OF LEARNING EMOTIONAL STATE USING EEG HEADSETS, 11th International Scientific Conference on eLearning and Software for Education (eLSE), 23-24.04.2015, Bucharest, Romania	2	0.25	16.25
	ISI35	Radu Gabriel Bozomitu, Vlad Cehan, <b>Robert-Gabriel Lupu</b> and Cristian Rotariu, "New assistive technology for communicating with and telemonitoring disabled people," 2014 IEEE 20th International Symposium for Design and Technology in Electronic Packaging (SIITME), Bucharest, Romania, 2014, pp. 99-102, doi: 10.1109/SIITME.2014.6967002.	4	0.25	8.13
	ISI36	Radu Gabriel Bozomitu, Vlad Cehan and <b>Robert-Gabriel Lupu</b> , "A new CMOS differential input FM quadrature demodulator," Proceedings of the 2014 37th International Spring Seminar on Electronics Technology, Dresden, Germany, 2014, pp. 284-289, doi: 10.1109/ISSE.2014.6887609.	3	0.25	10.83
	ISI37	<b>Robert-Gabriel Lupu</b> , Florina Ungureanu, Radu Gabriel Bozomitu and Vlad Cehan, "Eye tracking performance improvement," 2014 18th International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2014, pp. 698-701, doi: 10.1109/ICSTCC.2014.6982499.	4	0.25	8.13
	ISI38	<b>Robert-Gabriel Lupu</b> , Florina Ungureanu, EYE TRACKING CAMERA MOUSE FOR ELEARNING SYSTEMS, 10th International Scientific Conference on eLearning and Software for Education, 24-25.04.2014, Bucharest, Romania	2	0.25	16.25

Categorie / subcategorie	Cod	Autori, Titlul lucrării, Editura, revista sau conferința, pagini, anul apariției	Nr. autori / Nr. ani	Fi (actual)	Punctaj
	ISI39	<b>Robert-Gabriel Lupu</b> , Radu Gabriel Bozomitu, Vlad Cehan, Detection of Gaze Direction by Using Improved Eye-Tracking Technique, 37th International Spring Seminar on Electronics Technology (ISSE) - Advances in Electronic System Integration, 07-11.05.2014, Dresden, GERMANY	3	0.25	10.83
	ISI40	Nicolae Botezatu, <b>Robert Lupu</b> and Andrei Stan, "Energy-aware routing for e-health wireless sensor networks," 2013 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2013, pp. 1-4, doi: 10.1109/EHB.2013.6707248.	3	0.25	10.83
	ISI41	<b>Robert-Gabriel Lupu</b> , Florina Ungureanu and Valentin Siriteanu, "Eye tracking mouse for human computer interaction," 2013 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2013, pp. 1-4, doi: 10.1109/EHB.2013.6707244.	3	0.25	10.83
	ISI42	<b>Robert-Gabriel Lupu</b> , Radu Gabriel Bozomitu, Vlad Cehan and Dana Anca Cehan, "A new computer-based technology for communicating with people with major neuro-locomotor disability using ocular electromyogram," Proceedings of the 2011 34th International Spring Seminar on Electronics Technology (ISSE), Trstanska Lomnica, Slovakia, 2011, pp. 442-446, doi: 10.1109/ISSE.2011.6053903.	4	0.25	8.13
	ISI43	Florina Ungureanu, <b>Robert-Gabriel Lupu</b> , Andrei Stan, Ioan Craciun, Carmen Teodosiu, TOWARDS REAL TIME MONITORING OF WATER QUALITY IN RIVER BASINS, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol. 9, issue 9, sep 2010, DOI: 10.30638/eemj.2010.164	4	0.858	12.69
	ISI44	Andrei Stan, Lucian Panduru, <b>Robert Lupu</b> , Low power devices for gestural human - Computer interaction, Annals of DAAAM and Proceedings of the International DAAAM SymposiumPages 1287 - 1288, 2008 Annals of DAAAM for 2008 and 19th International DAAAM Symposium "Intelligent Manufacturing and Automation: Focus on Next Generation of Intelligent Systems and Solutions"22 October 2008 through 25 October 2008, Code 106299	3	0.25	10.83
	ISI45	<b>Robert-Gabriel Lupu</b> , Andrei Stan, Florina Ungureanu, Wireless device for patient monitoring, WORLD CONGRESS ON ENGINEERING 2008, VOLS I-II, Imperial Coll London, London, ENGLAND, JUL 02-04, 2008	3	0.25	10.83
	ISI46	Florina Ungureanu, <b>Robert-Gabriel Lupu</b> , Daniela Popescu, Distributed monitoring architecture for district heating systems, Annals of DAAAM and Proceedings of the International DAAAM SymposiumPages 793 - 7942007 Annals of DAAAM for 2007 and 18th International DAAAM Symposium on Intelligent Manufacturing and Automation: Focus on Creativity, Responsibility, and Ethics of Engineers24 October 2007 through 27 October 2007Code 103205	3	0.25	10.83
<b>Total A2.1</b>				<b>29.507</b>	<b>491.15</b>
<b>A2.2 Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI) [4]</b> [4] Baze de date recunoscute: ISI, Scopus, IEEE (Institute of Electrical and Electronics Engineers) Xplore, Science Direct, Elsevier, Springerlink, ACM (Association for Computing Machinery), DBLP, EURASIP, Wiley, Inspec	BDI1	Nicolae Alexandru Botezatu, <b>Robert-Gabriel Lupu</b> and Simona Caraiman, "On the Design of a Modular Wearable Solution for Assistive Technologies," 2022 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2022, pp. 1-4, doi: 10.1109/EHB55594.2022.9991635.	3		6.67
	BDI2	Corina Cîmpanu, <b>Robert-Gabriel Lupu</b> , Florina Ungureanu, Tiberius Dumitriu, Virtual Learning Environments for Never-Ending Learning: A Survey, eLearning & Software for Education, vol. 2, 1.04.2020	4		5.00
	BDI3	Stefan Daniel Achirei; Otilia Zvoristeanu; Adrian Alexandrescu; Nicolae Alexandru Botezatu; Andrei Stan; Cristian Rotariu; <b>Robert Gabriel Lupu</b> , "SMARTCARE: On the Design of an IoT Based Solution for Assisted Living," 2020 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2020, pp. 1-4, doi: 10.1109/EHB50910.2020.9280185.	8		2.50
	BDI4	Oana. Bălan; Maria-Iuliana. Dascălu; Alin Moldoveanu; Simona Caraiman; Florina Ungureanu; <b>Robert Lupu</b> ; Andrei Stan, "Brain activation during virtual and real-world mobility tasks with single and multimodal sensory input provided by an assistive navigational device for visually impaired people," 2018 25th Saint Petersburg International Conference on Integrated Navigation Systems (ICINS), St. Petersburg, Russia, 2018, pp. 1-6, doi: 10.23919/ICINS.2018.8405870.	7		2.86
	BDI5	Florina Ungureanu, <b>Robert-Gabriel Lupu</b> , Adrian Cadar and Adrian Prodan, "Neuromarketing and visual attention study using eye tracking techniques," 2017 21st International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2017, pp. 553-557, doi: 10.1109/ICSTCC.2017.8107093.	4		5.00
	BDI6	Oana Maria Ferche, Alin Moldoveanu, Florica Moldoveanu, Iuliana Dascălu, <b>Robert-Gabriel Lupu</b> , C.N. Bodea, Deep Understanding of Augmented Feedback and Associated Cortical Activations, for Efficient Virtual Reality Based Neuromotor Rehabilitation, Rev. Roum. Sci. Techn.-Électrotechn. et Énerg, vol. 63, issue 2, 2017	6		3.33
	BDI7	<b>Robert-Gabriel Lupu</b> , Florina Ungureanu and Radu Gabriel Bozomitu, "Mobile embedded system for human computer communication in assistive technology," 2012 IEEE 8th International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, 2012, pp. 209-212, doi: 10.1109/ICCP.2012.6356187.	3		6.67
	BDI8	Radu Gabriel Bozomitu, Constantin Barabaș, Vlad Cehan and <b>Robert-Gabriel Lupu</b> , "The hardware component of the technology used to communicate with people with major neuro-locomotor disability using ocular electromyogram," 2011 IEEE 17th International Symposium for Design and Technology in Electronic Packaging (SIITME), Timisoara, Romania, 2011, pp. 193-196, doi: 10.1109/SIITME.2011.6102716.	4		5.00



Categorie / subcategorie	Cod	Autori, Titlul lucrării, Editura, revista sau conferința, pagini, anul apariției	Nr. autori / Nr. ani	Fi (actual)	Punctaj
	BDI9	Dana Anca Cehan, <b>Robert Lupu</b> , Vlad Cehan and Radu Gabriel Bozomitu, "Key-word data base used in communication system with disabled people," 2011 IEEE 17th International Symposium for Design and Technology in Electronic Packaging (SIITME), Timisoara, Romania, 2011, pp. 365-368, doi: 10.1109/SIITME.2011.6102753.	4		5.00
	BDI10	<b>Robert-Gabriel Lupu</b> , Radu Gabriel Bozomitu, Florina Ungureanu and Vlad Cehan, "Eye tracking based communication system for patient with major neuro-locomotor disabilities," 15th International Conference on System Theory, Control and Computing, Sinaia, Romania, 2011, pp. 1-5.	4		5.00
	BDI11	Andrei Stan, <b>Robert Lupu</b> , Maria Ciorap, Radu Ciorap (2010). Biosignal Monitoring and Processing for Management of Hypertension. In: Bamidis, P.D., Pallikarakis, N. (eds) XII Mediterranean Conference on Medical and Biological Engineering and Computing 2010. IFMBE Proceedings, vol 29. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-13039-7_135	4		5.00
	Total A2.2				52.02
A2.3.1 Proprietate intelectuală, brevete de invenție, certificate ORDA - internaționale [5]	Bi1				
	Total A2.3.1			0	0.00
A2.3.2 Proprietate intelectuală, brevete de invenție, certificate ORDA - naționale - OSIM	Bn1				0.00
	Total A2.2.1.			0	0.00
A2.4.1.1. Granturi/ proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minimum 10000 dolari USA echivalent încasați [6] - director/ responsabil partener - internațional	Pdi1				0.00
	Pdi2				0.00
	Pdi3				0.00
	Pdi4				0.00
	Total A2.4.1.1				0.00
A2.4.1.2. Granturi/ proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minimum 10000 dolari USA echivalent încasați [6] - director/ responsabil partener - național	Pdn1	Terapeut Virtual prin Feedback Augmentat pentru Recuperare Neuromotorie" - TRAVEE, PNCDI-2, 1-2014 – 2016, buget 250000 RON,	3		30.00
	Pdn2	Sistem Integrat de Prevenire a Propagarii Infecțiilor Intraspitalicești - PREVENT, 24PTE/ 2020, PN-III-P2-2.1-PTE-2019-0769	2		20.00
	Pdn3	Terapeut Virtual prin Feedback Augmentat pentru Recuperarea Neuromotorie, PN-III-P2-2.1-PTE-2021-0634	2		20.00
	Pdn4	Studiu privind modalitatea de detecție și procesare a semnalului generat în procesul de ardere a unui amestec de gaz și analiza privind dependența dintre curentul de ionizare a unui arzător și topologia camerei de ardere - DEPRIZ	3		30.00
	Total A2.4.1.2				100.00
A2.4.2.1. Granturi/ proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minimum 10000 dolari USA echivalent încasați [6]	Pmi1	Membru - "Sound of Vision", H2020 Grant no.643636, coordonator Conf. dr.ing.Simona Caraiman (2015-2018)	2		8.00
	Pmi2	Fighting disinformation using decentralized actors featuring AI and blockchain technologies, Horizon 2020 – Research and Innovation Programme, grant nr. 957228	1		4.00
					12.00
A2.4.2.2. Granturi/ proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minimum 10000 dolari USA echivalent încasați [6] - membru - național	Pmn1	Platforma integrativa pentru solutii de asistenta pentru autonomie la domiciliu - SMARTCARE, 42PTE/ 2020, PN-III-P2-2.1-PTE-2019-0756 - director responsabil Simona Caraiman	2		4.00
	Pmn2	Ecosisteme de dezvoltare cu sursă deschisă, de înaltă performanță, sigure, securizate, bazate pe arhitectura RISC-V pentru domenii specifice de aplicații	2		4.00
	Pmn3	PCIDIF Smis 334906, HUB Roman de Inteligenta Artificiala - HRIA	1		2.00
	Pmn4	Substitutie senzoriala audio-haptica naturalista, accesibila si ergonomica pentru nevizatori - SoV Lite, 34PTE/ 2020, PN-III-P2-2.1-PTE-2019-0810 - director responsabil Simona Caraiman	2		4.00
	Pmn5	Proiect de transfer la operatorul economic nr. 19/2020, Cod proiect: PN-III-P2-2.1-PTE-2019-0731, cu titlul Dezvoltarea unui sistem logistic inteligent utilizând roboți mobili omnidirecționali autonomi, acronim „ROSY-LOGISTIC"	2		4.00
	Pmn6	SISTEM INTEGRAT DE ASISTARE PENTRU COMUNICARE ȘI TELEMONTORIZARE DESTINAT PERSOANELOR CU HANDICAP NEUROLOCOMOTOR SEVER, SIACT, PN II, 21/2014 - 2016, director conf.dr.ing. Bozomitu Radu,	3		6.00
	Pmn7	SISTEM DE MONITORIZARE ȘI ASISTENȚĂ PENTRU PERSOANE CU NEVOI SPECIALE - SIMAPS, 2014, responsabil conf.dr.ing. Șerban Elena	2		4.00
	Pmn8	„SIMPA – Soluție integrată e-health de monitorizare a parametrilor vitali la pacienții cu afecțiuni cronice”. Contract tip PNCDI II. nr. 11-070/2007	2		4.00

Categorie / subcategorie	Cod	Autori, Titlul lucrării, Editura, revista sau conferința, pagini, anul apariției	Nr. autori / Nr. ani	Fi (actual)	Punctaj
	Pmn9	„ASISTSYS – Sistem integrat de asistare pentru pacienții cu afecțiuni neurolocomotorii severe”, Contract PNCDI II, nr. 12-122/2008	3		6.00
	Pmn10	Sistem informatic pentru controlul si verificarea autenticitatii produselor - PNII Parteneriate 12-082/2008, director prof.dr.ing. Vlad Cehan	2		4.00
	Pmn11	Sistem suport tehnico-decizional pentru managementul durabil al apei (STEDIWAT) PNII 32-125/2008, director prof.dr.ing. Carmen Teodosiu	2		4.00
	Pmn12	TELEMON – Sistem integrat de telemonitorizare in timp real a pacientilor si persoanelor in varsta,PNCD II, nr. 11067 / 14.09.2007, coordonator prof.dr.ing. Vlad Cehan	2		4.00
	Total A2.4.2.2				50.00

**Data: 09.01.2026**

**Robert Gabriel Lupu**

Anexa 3. Tabel citări

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
1	Ci1	4	Jeffrey Lim, Derrick Lin, Won Joon Sohn, Colin M. McCrimmon, Po T. Wang, Zoran Nenadic and An H. Do, Neurorehabilitation Technology, Year: 2022, Page 509, DOI: 10.1007/978-3-031-08995-4_22	CARTE	2.00
			Jin Woo Choi, Haram Kwon, Jaehoon Choi, Netiwit Kaongoen, Chaeun Hwang, Minuk Kim, Byung Hyung Kim and Sungcho Jo, Neural Applications Using Immersive Virtual Reality: A review on EEG Studies, Journal: IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2023, Volume 31, Page 1645, DOI: 10.1109/TNSRE.2023.3254551 (Q1)	ISI	4.00
2	Ci2	3	Yasmeen Shaikh, V. K. Parvati and S. R. Biradar, Survey of Smart Healthcare Systems using Internet of Things (IoT) : (Invited Paper), Conference: 2018 International Conference on Communication, Computing and Internet of Things (IC3IoT), Year: 2018, Page 508, DOI: 10.1109/IC3IoT.2018.8668128	BDI	1.33
			Alexandru Archip, Nicolae Botezatu, Elena Serban, Paul-Corneliu Herghelegiu and Andrei Zala, An IoT based system for remote patient monitoring, Conference: 2016 17th International Carpathian Control Conference (ICCC), Year: 2016, Page 1, DOI: 10.1109/CarpathianCC.2016.7501056	ISI	2.67
			Iuliana Chiuchisan, Iulian Chiuchisan and Mihai Dimian, Internet of Things for e-Health: An approach to medical applications, Conference: 2015 International Workshop on Computational Intelligence for Multimedia Understanding (IWCIM), Year: 2015, Page 1, DOI: 10.1109/IWCIM.2015.7347091	ISI	2.67
3	ISI0	3	F. Wang, Y. Yang, Z. Wu, J. Zhou, and W. Zhang, "Real-Time Semantic Segmentation of Point Clouds Based on an Attention Mechanism and a Sparse Tensor," Applied Sciences, vol. 13, no. 5, p. 3256, Mar. 2023, doi: 10.3390/app13053256. (Q2)	ISI	5.33
			S. Laitrakun, Merging-Squeeze-Excitation Feature Fusion for Human Activity Recognition Using Wearable Sensors, APPLIED SCIENCES-BASEL, vol.13, Issue4, DOI: 10.3390/app13042475 (Q2)	ISI	5.33
4	ISI2	3	A. Alexandrescu, "Parallel Processing of Sensor Data in a Distributed Rules Engine Environment through Clustering and Data Flow Reconfiguration," Sensors, vol. 23, no. 3, p. 1543, Jan. 2023, doi: 10.3390/s23031543.	ISI	5.33
5	ISI4	5	Mai, CM; Xie, DL; Zeng, LA; Li, ZJ; Li, ZB; Qiao, ZL; Qu, Y; Liu, GJ; Li, L; Laser Sensing and Vision Sensing Smart Blind Cane: A Review, Sensors, Volume 23, Issue 2, DOI:10.3390/s23020869 (Q2)	ISI	3.20
			J. Kilian, A. Neugebauer, L. Scherffig, and S. Wahl, "The Unfolding Space Glove: A Wearable Spatio-Visual to Haptic Sensory Substitution Device for Blind People," Sensors, vol. 22, no. 5, p. 1859, Feb. 2022, doi: 10.3390/s22051859. (Q2)	ISI	3.20
			G. Wersényi, "Perception Accuracy of a Multi-Channel Tactile Feedback System for Assistive Technology," Sensors, vol. 22, no. 22, p. 8962, Nov. 2022, doi: 10.3390/s22228962. (Q2)	ISI	3.20
			K. Kassem, P. Caramazza, K. J. Mitchell, M. Miller, A. Emadi, and D. Faccio, "Real-Time Scene Monitoring for Deaf-Blind People," Sensors, vol. 22, no. 19, p. 7136, Sep. 2022, doi: 10.3390/s22197136. (Q2)	ISI	3.20
6	ISI6	6	S. -D. Achirei, I. -A. Opariuc, O. Zvoristeanu, S. Caraiman and V. -I. Manta, "Pothole Detection for Visually Impaired Assistance," 2021 IEEE 17th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 2021, pp. 409-415, doi: 10.1109/ICCP53602.2021.9733610.	BDI	1.33
7	ISI7	6	H. Ali A., S. U. Rao, S. Ranganath, T. S. Ashwin and G. R. M. Reddy, "A Google Glass Based Real-Time Scene Analysis for the Visually Impaired," in IEEE Access, vol. 9, pp. 166351-166369, 2021, doi: 10.1109/ACCESS.2021.3135024. (Q2)	ISI	2.67
			F. Rahman et al., "Prediction And Detection In Change Of Cognitive Load For VIP's By A Machine Learning Approach," 2021 IEEE International Conference on Artificial Intelligence in Engineering and Technology (ICALET), Kota Kinabalu, Malaysia, 2021, pp. 1-6, doi: 10.1109/ICALET51634.2021.9573754.	BDI	0.67
			Ayala-Chauvin, M., Lara-Alvarez, P., Peralta, J., de la Fuente-Morato, A. (2021). Low-Cost, Ultrasound-Based Support System for the Visually Impaired. In: Abraham, A., Piuri, V., Gandhi, N., Siarry, P., Kaklauskas, A., Madureira, A. (eds) Intelligent Systems Design and Applications. ISDA 2020. Advances in Intelligent Systems and Computing, vol 1351. Springer, Cham. https://doi.org/10.1007/978-3-030-71187-0_30	BDI	0.67
			Silviu IVAȘCU, Alin MOLDOVEANU, Florica MOLDOVEANU, Anca MORAR, Victor ASAVEI, Cristian LAMBURU, Ana-Maria ȚUGULEA, VIRTUAL REALITY GAME FOR TRAINING THE VISUALLY IMPAIRED IN SENSORY SUBSTITUTION, U.P.B. Sci. Bull., Series C, Vol. 84, Iss. 2, 2022, ISSN 2286-3540	ISI	1.33
8	ISI9	8	S. Mahmood et al., "Prospects of Robots in Assisted Living Environment," Electronics, vol. 10, no. 17, p. 2062, Aug. 2021, doi: 10.3390/electronics10172062.	ISI	1.00
			A. Alexandrescu, "Parallel Processing of Sensor Data in a Distributed Rules Engine Environment through Clustering and Data Flow Reconfiguration," Sensors, vol. 23, no. 3, p. 1543, Jan. 2023, doi: 10.3390/s23031543.	ISI	1.00
			Priscila Cedillo, Emilio Insfran, and Sílvia Abrahão. Monitoring Cloud Services through Models at Runtime: A Case in an Ambient Assisted Living Environment. Journal of Object Technology. Vol. 21, No. 04, 2022.	BDI	0.50
9	ISI10	3	F. -D. Vornicu and F. Ungureanu, "TestBench Configurator - A Tool for Control and Measurements via Online Interface," 2022 23rd International Carpathian Control Conference (ICCC), Sinaia, Romania, 2022, pp. 299-302, doi: 10.1109/ICCC54292.2022.9805940.	BDI	1.33
			M. Algarni, F. Saeed, T. Al-Hadhrani, F. Ghabban, and M. Al-Sarem, "Deep Learning-Based Approach for Emotion Recognition Using Electroencephalography (EEG) Signals Using Bi-Directional Long Short-Term Memory (Bi-LSTM)," Sensors, vol. 22, no. 8, p. 2976, Apr. 2022, doi: 10.3390/s22082976. (Q2)	ISI	5.33
			Daniel Susser & Laura Y. Cabrera (2023): Brain Data in Context: Are New Rights the Way to Mental and Brain Privacy?, AJOB Neuroscience, DOI: 10.1080/21507740.2023.2188275	ISI	2.67
			Júnior, P.B., Campos, D.P., Lazzaretti, A.E. et al. Influence of EEG channel reduction on lower limb motor imagery during electrical stimulation in healthy and paraplegic subjects. Res. Biomed. Eng. 38, 689–699 (2022). https://doi.org/10.1007/s42600-021-00189-6	BDI	1.33

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
10	ISI11	3	D. Bethge et al., "EEG2Vec: Learning Affective EEG Representations via Variational Autoencoders," 2022 IEEE International Conference on Systems, Man, and Cybernetics (SMC), Prague, Czech Republic, 2022, pp. 3150-3157, doi: 10.1109/SMC53654.2022.9945517.	BDI	1.33
			Greta Tuckute, Sofie Therese Hansen, Troels Wesenberg Kjaer, Lars Kai Hansen; Real-Time Decoding of Attentional States Using Closed-Loop EEG Neurofeedback. Neural Comput 2021; 33 (4): 967–1004. doi: <a href="https://doi.org/10.1162/neco_a_01363">https://doi.org/10.1162/neco_a_01363</a>	ISI	2.67
			G. Pei et al., "BrainKilter: A Real-Time EEG Analysis Platform for Neurofeedback Design and Training," in IEEE Access, vol. 8, pp. 57661-57673, 2020, doi: 10.1109/ACCESS.2020.2967903. (Q2)	ISI	5.33
			Singh, N., Shukla, A. (2022). A Review on Progress and Future Trends for Wireless Network for Communication System. In: Dhar, S., Mukhopadhyay, S.C., Sur, S.N., Liu, CM. (eds) Advances in Communication, Devices and Networking. Lecture Notes in Electrical Engineering, vol 776. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-16-2911-2_46">https://doi.org/10.1007/978-981-16-2911-2_46</a>	CARTE	2.67
			A. Pathre, S. Veenadhari, A Prefatory Analysis of Brain Computer Interfacing Based On EEG, 2022 1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021 Virtual, Online 29 November 2021 through 30 November 2021	BDI	1.33
			P. Sood and R. Dhiman, "Brain-Computer Interfacing: Design of Virtual Keyboard," 2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT), Kharagpur, India, 2021, pp. 1-6, doi: 10.1109/ICCCNT51525.2021.9579519.	BDI	1.33
11	ISI12	7	F. Ungureanu, C. Cimpanu, T. Dumitriu, The impact of learning through cognitive load assessment and emotional state evaluation, 6th International Scientific Conference on eLearning and Software for Education, eLSE 2020 Bucharest 30 April 2020 through 1 May 2020	BDI	1.33
			Halbig A, Babu SK, Gatter S, Latoschik ME, Brukamp K and von Mammen S (2022) Opportunities and Challenges of Virtual Reality in Healthcare – A Domain Experts Inquiry. Front. Virtual Real. 3:837616. doi: 10.3389/frvir.2022.837616	ISI	1.14
			N. Padfield, K. Camilleri, T. Camilleri, S. Fabri, and M. Bugeja, "A Comprehensive Review of Endogenous EEG-Based BCIs for Dynamic Device Control," Sensors, vol. 22, no. 15, p. 5802, Aug. 2022, doi: 10.3390/s22155802. (Q2)	ISI	2.29
			L. Petrescu et al., "Integrating Biosignals Measurement in Virtual Reality Environments for Anxiety Detection," Sensors, vol. 20, no. 24, p. 7088, Dec. 2020, doi: 10.3390/s20247088. (Q2)	ISI	2.29
			S. Pérez-Velasco, E. Santamaria-Vázquez, V. Martínez-Cagigal, D. Marcos-Martínez and R. Hornero, "EEGSym: Overcoming Inter-Subject Variability in Motor Imagery Based BCIs With Deep Learning," in IEEE Transactions on Neural Systems and Rehabilitation Engineering, vol. 30, pp. 1766-1775, 2022, doi: 10.1109/TNSRE.2022.3186442. (Q2)	ISI	2.29
			I.-C. Stanica, F. Moldoveanu, G.-P. Portelli, M.-I. Dascalu, A. Moldoveanu, and M. G. Ristea, "Flexible Virtual Reality System for Neurorehabilitation and Quality of Life Improvement," Sensors, vol. 20, no. 21, p. 6045, Oct. 2020, doi: 10.3390/s20216045. (Q2)	ISI	2.29
			Ying Mao, Jing Jin, Ren Xu, Shurui Li, Yangyang Miao, and Andrzej Cichocki, The Influence of Visual Attention on The Performance of A Novel Tactile P300 Brain-Computer Interface with Cheeks-Stim Paradigm, International Journal of Neural Systems Vol. 31, No. 04, 2150004 (2021), <a href="https://doi.org/10.1142/S0129065721500040">https://doi.org/10.1142/S0129065721500040</a> (Q1)	ISI	2.29
			David Achanccaray, Shin-Ichi Izumi, Mitsuhiro Hayashibe, "Visual-Electrotactile Stimulation Feedback to Improve Immersive Brain-Computer Interface Based on Hand Motor Imagery", Computational Intelligence and Neuroscience, vol. 2021, Article ID 8832686, 13 pages, 2021. <a href="https://doi.org/10.1155/2021/8832686">https://doi.org/10.1155/2021/8832686</a> (Q2)	ISI	2.29
			Yao, D., Zhang, Y., Liu, T. et al. Bacomics: a comprehensive cross area originating in the studies of various brain–apparatus conversations. Cogn Neurodyn 14, 425–442 (2020). <a href="https://doi.org/10.1007/s11571-020-09577-7">https://doi.org/10.1007/s11571-020-09577-7</a>	ISI	1.14
			C. Anton, O. Mitruț, A. Moldoveanu, F. Moldoveanu and J. Kosinka, "A serious VR game for acrophobia therapy in an urban environment," 2020 IEEE International Conference on Artificial Intelligence and Virtual Reality (AIVR), Utrecht, Netherlands, 2020, pp. 258-265, doi: 10.1109/AIVR50618.2020.00054.	ISI	1.14
			Bălan, O. et al. (2020). eTher – An Assistive Virtual Agent for Acrophobia Therapy in Virtual Reality. In: Stephanidis, C., Chen, J.Y.C., Fragomeni, G. (eds) HCI International 2020 – Late Breaking Papers: Virtual and Augmented Reality. HCII 2020. Lecture Notes in Computer Science(), vol 12428. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-59990-4_2">https://doi.org/10.1007/978-3-030-59990-4_2</a>	BDI	0.57
			J. W. Choi et al., "Neural Applications Using Immersive Virtual Reality: A Review on EEG Studies," in IEEE Transactions on Neural Systems and Rehabilitation Engineering, vol. 31, pp. 1645-1658, 2023, doi: 10.1109/TNSRE.2023.3254551.	ISI	1.14
			R. Herne, M. F. Shiratuddin, S. Rai, D. Blacker and H. Laga, "Improving Engagement of Stroke Survivors Using Desktop Virtual Reality-Based Serious Games for Upper Limb Rehabilitation: A Multiple Case Study," in IEEE Access, vol. 10, pp. 46354-46371, 2022, doi: 10.1109/ACCESS.2022.3169286. (Q2)	ISI	2.29
			E. Toma, O. Bălan, C. Lambru, A. Moldoveanu and F. Moldoveanu, "Ophiophobia 3D – a Game for Treating Fear of Snakes," 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 205-210, doi: 10.1109/IS48319.2020.9200189.	BDI	0.57
			E. UNGUREANU, I.C. IONESCU, R.I. ZAMFIR-ANDRONIC 4, M. VASILESCU, C.G. MILEA, Mircea DOBRESCU, D.M. VRANCEANU, Cosmin M. COTRUT, BIOFUNCTIONALIZATION OF Ti6Al4V SURFACE WITH Ag MODIFIED HAp COATINGS VIA ELECTROCHEMICAL DEPOSITION, U.P.B. Sci. Bull., Series B, Vol. 82, Iss. 4, 2020, ISSN 1454-2331	BDI	0.57
			A.C. Mocanu, M. Miculescu, R.C. Ciocoiu, T.M. Butte, A.-I. Biță, C.-G. Milea, A. Antoniac, M. Vasilescu, O. Trante, C. Pop, L.-T. Ciocan, Comparative framework of calcium phosphates-based products derived from sustainable marine and terrestrial resources for biomedical applications, Studia Universitatis Babes-Bolyai Chemia Volume 65, Issue 4, Pages 73 - 84, 2020	ISI	1.14
			B.A. Vitalaru, R. Scarlat, The importance of the peritoneal dialysis catheter material in order to perform optimum dialysis in veterinary medicine, Industria Textila Open Access, Volume 71, Issue 6, Pages 596 - 599, 2021	ISI	1.14

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
12	ISI13	3	Ngetich, V.K. (2021). Familiarity Detection from EEG Signals Using Wavelet Transform and LSTM. In: Maji, A.K., Saha, G., Das, S., Basu, S., Tavares, J.M.R.S. (eds) Proceedings of the International Conference on Computing and Communication Systems. Lecture Notes in Networks and Systems, vol 170. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-33-4084-8_35">https://doi.org/10.1007/978-981-33-4084-8_35</a>	BDI	1.33
13	ISI14	7	S. K. Mishra and S. Das, "A Review on Vision Based Control of Autonomous Vehicles Using Artificial Intelligence Techniques," 2019 International Conference on Information Technology (ICIT), Bhubaneswar, India, 2019, pp. 500-504, doi: 10.1109/ICIT48102.2019.00094.	BDI	0.57
			I. Firmansyah, Y. Yamaguchi, R. Nakagawa, FPGA-based acceleration of stereo matching using OpenCL, IC3INA '22: Proceedings of the 2022 International Conference on Computer, Control, Informatics and Its Applications November 2022 Pages 1–5, <a href="https://doi.org/10.1145/3575882.3575883">https://doi.org/10.1145/3575882.3575883</a>	BDI	0.57
			C. -G. Artene, S. Caraiman, A. Burlacu and P. Herghelegiu, "Ground plane detection for wearable assistive devices for the visually impaired," 2021 25th International Conference on System Theory, Control and Computing (ICSTCC), Iasi, Romania, 2021, pp. 81-86, doi: 10.1109/ICSTCC52150.2021.9607298.	ISI	1.14
			I. Firmansyah and Y. Yamaguchi, "FPGA-Based Implementation of the Stereo Matching Algorithm Using High-Level Synthesis," 2021 IEEE 14th International Symposium on Embedded Multicore/Many-core Systems-on-Chip (MCSoc), Singapore, Singapore, 2021, pp. 1-7, doi: 10.1109/MCSoc51149.2021.00009.	ISI	1.14
			P. Azevedo et al., "Bio-Inspired Foveated Technique for Augmented-Range Vehicle Detection Using Deep Neural Networks," 2019 International Joint Conference on Neural Networks (IJCNN), Budapest, Hungary, 2019, pp. 1-8, doi: 10.1109/IJCNN.2019.8851947.	ISI	1.14
14	ISI15	5	M.A. Khan, R. Das, H.K. Iversen, S. Puthusserypady, Review on motor imagery based BCI systems for upper limb post-stroke neurorehabilitation: From designing to application, Computers in Biology and Medicine, vol. 123, August 2020, 103843, <a href="https://doi.org/10.1016/j.combiomed.2020.103843">https://doi.org/10.1016/j.combiomed.2020.103843</a> (Q1)	ISI	3.20
			Varun Kohli, Utkarsh Tripathi, Vinay Chamola, Bijay Kumar Rout, Salil S. Kanhere, A review on Virtual Reality and Augmented Reality use-cases of Brain Computer Interface based applications for smart cities, Microprocessors and Microsystems, Volume 88, 2022, 104392, ISSN 0141-9331, <a href="https://doi.org/10.1016/j.micpro.2021.104392">https://doi.org/10.1016/j.micpro.2021.104392</a> (Q2)	ISI	3.20
			Shiv Kumar Mudgal, Suresh K Sharma, Jitender Chaturvedi, Anil Sharma, Brain computer interface advancement in neurosciences: Applications and issues, Interdisciplinary Neurosurgery, Volume 20, 2020, 100694, ISSN 2214-7519, <a href="https://doi.org/10.1016/j.inat.2020.100694">https://doi.org/10.1016/j.inat.2020.100694</a> .	ISI	1.60
			Dong Wen, Yali Fan, Sheng-Hsiou Hsu, Jian Xu, Yanhong Zhou, Jianxin Tao, Xifa Lan, Fengnian Li, Combining brain-computer interface and virtual reality for rehabilitation in neurological diseases: A narrative review, Annals of Physical and Rehabilitation Medicine, Volume 64, Issue 1, 2021, 101404, ISSN 1877-0657, <a href="https://doi.org/10.1016/j.rehab.2020.03.015">https://doi.org/10.1016/j.rehab.2020.03.015</a> .	ISI	3.20
			Xu Y , Tong M , Ming W , Lin Y , Mai W , Huang W , Chen Z, A Depth Camera-Based, Task-Specific Virtual Reality Rehabilitation Game for Patients With Stroke: Pilot Usability Study, JMIR Serious Games 2021;9(1):e20916, doi: 10.2196/20916, PMID: 33759795, PMCID: 8078039 (Q2)	ISI	3.20
			David Saldana, Meghan Neureither, Allie Schmiesing, Esther Jahng, Lynn Kysh, Shawn C. Roll, Sook-Lei Liew; Applications of Head-Mounted Displays for Virtual Reality in Adult Physical Rehabilitation: A Scoping Review. Am J Occup Ther September/October 2020, Vol. 74(5), 7405205060p1–7405205060p15. doi: <a href="https://doi.org/10.5014/ajot.2020.041442">https://doi.org/10.5014/ajot.2020.041442</a> (Q1)	ISI	3.20
			Donegan Tony, Ryan Brenda E., Swidrak Justyna, Sanchez-Vives Maria V., Immersive Virtual Reality for Clinical Pain: Considerations for Effective Therapy, Frontiers in Virtual Reality, VOLUME 1, 2020, DOI: 10.3389/frvir.2020.00009, ISSN=2673-4192	BDI	0.80
			Tsiouris Kostas M., Tsakanikas Vassilios D., Gatsios Dimitrios, Fotiadis Dimitrios I., A Review of Virtual Coaching Systems in Healthcare: Closing the Loop With Real-Time Feedback, Frontiers in Digital Health, VOLUME 2, 2020, DOI: 10.3389/fdgh.2020.567502, ISSN=2673-253X	BDI	0.80
			A. Naro and R. S. Calabrò, "What Do We Know about The Use of Virtual Reality in the Rehabilitation Field? A Brief Overview," Electronics, vol. 10, no. 9, p. 1042, Apr. 2021, doi: 10.3390/electronics10091042.	ISI	1.60
			Poboroniuc, MS., Irimia, DC. (2020). Intelligent Functional Electrical Stimulation. In: Costin, H., Schuller, B., Florea, A. (eds) Recent Advances in Intelligent Assistive Technologies: Paradigms and Applications. Intelligent Systems Reference Library, vol 170. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-30817-9_3">https://doi.org/10.1007/978-3-030-30817-9_3</a>	ISI	1.60
			J. W. Choi et al., "Neural Applications Using Immersive Virtual Reality: A Review on EEG Studies," in IEEE Transactions on Neural Systems and Rehabilitation Engineering, vol. 31, pp. 1645-1658, 2023, doi: 10.1109/TNSRE.2023.3254551.	ISI	1.60
			M. Orban, M. Elsamanty, K. Guo, S. Zhang, and H. Yang, "A Review of Brain Activity and EEG-Based Brain-Computer Interfaces for Rehabilitation Application," Bioengineering, vol. 9, no. 12, p. 768, Dec. 2022, doi: 10.3390/bioengineering9120768. (Q2)	ISI	3.20
			M. Hadjiaros, K. Neokleous, A. Shimi, M. N. Avraamides and C. S. Pattichis, "Virtual Reality Cognitive Gaming Based on Brain Computer Interfacing: A Narrative Review," in IEEE Access, vol. 11, pp. 18399-18416, 2023, doi: 10.1109/ACCESS.2023.3247133. (Q2)	ISI	3.20
			Liliana, Chae J.-H., Lee J.-J., Lee B.-G., A robust method for VR-based hand gesture recognition using density-based CNN, (2020) Telkomnika (Telecommunication Computing Electronics and Control), 18 (2), pp. 761 - 769, Cited 4 times. DOI: 10.12928/TELKOMNIKA.v18i2.14747	BDI	0.80
			A. -I. Roman, M. -S. Poboroniuc, D. Sticea and D. -C. Irimia, "A Novel Hardware and Software Interface for a Grip Force Tracking System," 2020 International Conference and Exposition on Electrical And Power Engineering (EPE), Iasi, Romania, 2020, pp. 646-651, doi: 10.1109/EPE50722.2020.9305590.	BDI	0.80
			Lancel, K., Maat, H., Brazier, F. (2019). EEG KISS: Shared Multi-modal, Multi Brain Computer Interface Experience, in Public Space. In: Nijholt, A. (eds) Brain Art. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-14323-7_7">https://doi.org/10.1007/978-3-030-14323-7_7</a>	BDI	0.80
			C. Belkhiria, A. Boudir, C. Hurter, and V. Peysakhovich, "EOG-Based Human-Computer Interface: 2000–2020 Review," Sensors, vol. 22, no. 13, p. 4914, Jun. 2022, doi: 10.3390/s22134914. (Q2)	ISI	3.20

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
			R. Ionașcu, A. -I. Roman, M. -S. Poboroniuc, D. -C. Irimia and A. Mitocar, "A Smart FES and Mechatronic Glove System MANUTEX Aiming for Recovery of the Upper Limb in Stroke People," 2021 International Conference on Electromechanical and Energy Systems (SIEMEN), Iasi, Romania, 2021, pp. 293-298, doi: 10.1109/SIEMEN53755.2021.9600438.	BDI	0.80
			Kamal Sharma, Soumitra Kar, Extracting multiple commands from a single SSVEP flicker using eye-accommodation, Biocybernetics and Biomedical Engineering, Volume 39, Issue 3, 2019, Pages 914-922, ISSN 0208-5216, <a href="https://doi.org/10.1016/j.bbe.2019.08.002">https://doi.org/10.1016/j.bbe.2019.08.002</a> .	ISI	1.60
			A. Bhattacharyya, O. Mazumder, K. Chakravarty, D. Chatterjee, A. Sinha and R. Gavas, "Development of an interactive gaming solution using MYO sensor for rehabilitation," 2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI), Bangalore, India, 2018, pp. 2127-2130, doi: 10.1109/ICACCI.2018.8554686.	BDI	0.80
			Lim, J. et al. (2022). BCI-Based Neuroprostheses and Physiotherapies for Stroke Motor Rehabilitation. In: Reinkensmeyer, D.J., Marchal-Crespo, L., Dietz, V. (eds) Neurorehabilitation Technology. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-08995-4_22">https://doi.org/10.1007/978-3-031-08995-4_22</a>	BDI	0.80
			A. -I. Roman, M. -S. Poboroniuc, D. Sticea and D. -C. Irimia, "Improved Software and Hardware of a Device Aiming to Assess Hand Movements During Rehabilitation in Hemiparetic People," 2020 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2020, pp. 1-4, doi: 10.1109/EHB50910.2020.9279875.	ISI	1.60
			Guger, C., Grünwald, J., Xu, R. (2022). Noninvasive and Invasive BCIs and Hardware and Software Components for BCIs. In: Thakor, N.V. (eds) Handbook of Neuroengineering. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-15-2848-4_34-2">https://doi.org/10.1007/978-981-15-2848-4_34-2</a>	BDI	0.80
			Karen Lancel, Hermen Maat, and Frances Brazier, Designing disruption for social touch, in public spaces of merging realities: a multi-sensory model, International Journal of Arts and Technology 2020 12:1, 18-38, <a href="https://doi.org/10.1504/IJART.2020.107691">https://doi.org/10.1504/IJART.2020.107691</a>	ISI	1.60
			R. Ravindranathan, R. Tommy and A. K. R. "Experimental VALIDation of findings using BCI in Autistic kids-(EVAL BCI)," 2020 IEEE REGION 10 CONFERENCE (TENCON), Osaka, Japan, 2020, pp. 658-661, doi: 10.1109/TENCON50793.2020.9293905.	BDI	0.80
			Pradhapan, P., Witteveen, J., Shahriari, N., Meroni, A., Mihajlović, V. (2020). Neuroergonomic Solutions in AR and VR Applications. In: Nam, C. (eds) Neuroergonomics. Cognitive Science and Technology. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-34784-0_20">https://doi.org/10.1007/978-3-030-34784-0_20</a>	BDI	0.80
			J. Feng, K. Chen, C. Zhang and H. Li, "A Virtual Reality-Based Training System for Ankle Rehabilitation," 2018 IEEE International Conference on Progress in Informatics and Computing (PIC), Suzhou, China, 2018, pp. 255-259, doi: 10.1109/PIC.2018.8706143.	ISI	1.60
15	ISI16	5	R. G. Bozomitu, A. Păsărică, D. Târniceriu, and C. Rotariu, "Development of an Eye Tracking-Based Human-Computer Interface for Real-Time Applications," Sensors, vol. 19, no. 16, p. 3630, Aug. 2019, doi: 10.3390/s19163630.	ISI	3.20
			R. G. Bozomitu et al., "A New Integrated System for Assistance in Communicating with and Telemonitoring Severely Disabled Patients," Sensors, vol. 19, no. 9, p. 2026, Apr. 2019, doi: 10.3390/s19092026.	ISI	3.20
			Varun Kohli, Utkarsh Tripathi, Vinay Chamola, Bijay Kumar Rout, Salil S. Kanhere, A review on Virtual Reality and Augmented Reality use-cases of Brain Computer Interface based applications for smart cities, Microprocessors and Microsystems, Volume 88, 202	BDI	0.80
16	ISI17	6	Knisely, B.M., Vaughn-Cooke, M., Wagner, L.A. et al. Device personalization for heterogeneous populations: leveraging physician expertise and national population data to identify medical device patient user groups. User Model User-Adap Inter 31, 979–1025 (2021). <a href="https://doi.org/10.1007/s11257-021-09305-8">https://doi.org/10.1007/s11257-021-09305-8</a> (Q2)	ISI	2.67
			B. Andò, S. Baglio, V. Marletta, R. Crispino and A. Pistorio, "A Measurement Strategy to Assess the Optimal Design of an RFID-Based Navigation Aid," in IEEE Transactions on Instrumentation and Measurement, vol. 68, no. 7, pp. 2356-2362, July 2019, doi: 10.1109/TIM.2018.2879069. (Q1)	ISI	2.67
			Llamazares de Prado, J. E., & Arias Gago, A. R. (2023). Technology and Education as Elements in Museum Cultural Inclusion. Education and Urban Society, 55(2), 238–258. <a href="https://doi.org/10.1177/00131245211004576">https://doi.org/10.1177/00131245211004576</a>	ISI	1.33
			P. Poryzala, "EEG Measures of Auditory and Tactile Stimulations in Computer Vision Based Sensory Substitution System for Visually Impaired Users," 2018 11th International Conference on Human System Interaction (HSI), Gdansk, Poland, 2018, pp. 200-206, doi: 10.1109/HSI.2018.8431353.	ISI	1.33
			Gonzalo Baez et al, 3D vision-based handheld system for visually impaired people: preliminary results on echo-localization using structured light sensors, 2018 Biomed. Phys. Eng. Express 4 047006	ISI	1.33
			X Wei, M Shoaib, TY Tang, Assistive Technologies and Artificial Intelligence for Visually Impaired: Investigating Ongoing Issues and Challenges, Human-Computer Interaction and Beyond: Advances Towards Smart and Beyond, Advantages towards smart and interconnected environments - part 1, 2021, ISBN 978-981-4998-82-6	CARTE	1.33
			B.M. Knisely, C. Levine, M. Vaughn-Cooke, L.A. Wagner, J.C. Fink, Quantifying human performance for heterogeneous user populations using a structured expert elicitation, SAFETY SCIENCE, Volume 143, DOI: 10.1016/j.ssci.2021.105435, NOV 2021 (Q2)	ISI	2.67
17	ISI19	7	Muhammad Ahmed Khan, Rig Das, Helle K. Iversen, Sadasivan Puthusserypady, Review on motor imagery based BCI systems for upper limb post-stroke neurorehabilitation: From designing to application, Computers in Biology and Medicine, Volume 123, 2020, 103843, ISSN 0010-4825, <a href="https://doi.org/10.1016/j.combiomed.2020.103843">https://doi.org/10.1016/j.combiomed.2020.103843</a> . (Q1)	ISI	2.29
			M. Abdrakhmanova, A. Kuzdeuov, S. Jarju, Y. Khassanov, M. Lewis, and H. A. Varol, "SpeakingFaces: A Large-Scale Multimodal Dataset of Voice Commands with Visual and Thermal Video Streams," Sensors, vol. 21, no. 10, p. 3465, May 2021, doi: 10.3390/s21103465. (Q1)	ISI	2.29
			A. Marut, K. Wojtowicz and K. Falkowski, "ArUco markers pose estimation in UAV landing aid system," 2019 IEEE 5th International Workshop on Metrology for AeroSpace (MetroAeroSpace), Turin, Italy, 2019, pp. 261-266, doi: 10.1109/MetroAeroSpace.2019.8869572.	ISI	1.14

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
			T. H. Frøland, I. Heldal, E. Ersvør and G. Sjøholt, "State-of-the-art and Future Directions for Using Augmented Reality Head Mounted Displays for First Aid Live Training," 2020 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2020, pp. 1-6, doi: 10.1109/EHB50910.2020.9280182.	ISI	1.14
			Cha, K., Wang, J., Li, Y. et al. A novel upper-limb tracking system in a virtual environment for stroke rehabilitation. J NeuroEngineering Rehabil 18, 166 (2021). <a href="https://doi.org/10.1186/s12984-021-00957-6">https://doi.org/10.1186/s12984-021-00957-6</a> (Q2)	ISI	2.29
18	ISI20	4	A. Larumbe-Bergera, G. Garde, S. Porta, R. Cabeza, and A. Villanueva, "Accurate Pupil Center Detection in Off-the-Shelf Eye Tracking Systems Using Convolutional Neural Networks," Sensors, vol. 21, no. 20, p. 6847, Oct. 2021, doi: 10.3390/s21206847. (Q2)	ISI	4.00
			Rúbia E. O. Schultz Ascari, Roberto Pereira, and Luciano Silva. 2020. Computer Vision-based Methodology to Improve Interaction for People with Motor and Speech Impairment. ACM Trans. Access. Comput. 13, 4, Article 14 (December 2020), 33 pages. <a href="https://doi.org/10.1145/3408300">https://doi.org/10.1145/3408300</a>	ISI	2.00
			S. Debbarma and S. Bhadra, "A Lightweight Flexible Wireless Electrooculogram Monitoring System With Printed Gold Electrodes," in IEEE Sensors Journal, vol. 21, no. 18, pp. 20931-20942, 15 Sept.15, 2021, doi: 10.1109/JSEN.2021.3095423. (Q2)	ISI	4.00
			S. Debbarma and S. Bhadra, "A Flexible Wearable Electrooculogram System With Motion Artifacts Sensing and Reduction," in IEEE Transactions on Biomedical Circuits and Systems, vol. 16, no. 2, pp. 324-335, April 2022, doi: 10.1109/TBCAS.2022.3168236. (Q2)	ISI	4.00
			S. Debbarma, S. Nabavi and S. Bhadra, "A Wireless Flexible Electrooculogram Monitoring System With Printed Electrodes," 2021 IEEE International Instrumentation and Measurement Technology Conference (I2MTC), Glasgow, United Kingdom, 2021, pp. 1-6, doi: 10.1109/I2MTC50364.2021.9459971.	ISI	2.00
			S. Sheela and K. R. Radhika, "Feature based Methods for Eye Gaze Tracking," 2020 4th International Conference on Electronics, Communication and Aerospace Technology (ICECA), Coimbatore, India, 2020, pp. 1101-1107, doi: 10.1109/ICECA49313.2020.9297578.	BDI	1.00
			Cocha Toabanda, E., Erazo, M.C., Yoo, S.G. (2023). Gaze Tracking: A Survey of Devices, Libraries and Applications. In: Simian, D., Stoica, L.F. (eds) Modelling and Development of Intelligent Systems. MDIS 2022. Communications in Computer and Information Science, vol 1761. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-27034-5_2">https://doi.org/10.1007/978-3-031-27034-5_2</a>	BDI	1.00
			S. Akshay and P. Vasanth, "A CNN based model for Identification of the Level of Participation in Virtual Classrooms using Eye Movement Features," 2022 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECT), Bangalore, India, 2022, pp. 1-6, doi: 10.1109/CONECT55679.2022.9865694.	BDI	1.00
			El Nahal, Waleed; Zaini, Hatim G; Zaini, Raghad H; Ghoneim, Sherif S. M; Hassan, Ashraf Mohamed Ali, Robust and High Accuracy Algorithm for Detection of Pupil Images, COMPUTERS MATERIALS and CONTINUA;Volume 73 Issue 1 Page 33-50, Doi: <a href="https://doi.org/10.32604/cmc.2022.028190">https://doi.org/10.32604/cmc.2022.028190</a> (Q2)	ISI	4.00
			I. D. Sukawati, S. Wibirama, N. A. Setiawan and M. Kamal Mohammed Amin, "A Survey of Signal Processing Filters, Calibration, and Interactive Applications based on Smooth Pursuit Eye Movement," 2019 5th International Conference on Science and Technology (ICST), Yogyakarta, Indonesia, 2019, pp. 1-6, doi: 10.1109/ICST47872.2019.9166280.	BDI	1.00
19	ISI21	11	Cocha Toabanda E., Erazo M.C., Yoo S.G., Gaze Tracking: A Survey of Devices, Libraries and Applications, (2023) Communications in Computer and DOI: 10.1007/978-3-031-27034-5_2	BDI	1.00
			Pradeep V., Motwani J., A fuzzy logic based approach for replacing mouse by facial expressions for people with disability in movement (2020) International Journal on Emerging Technologies, 11 (2), pp. 541 - 548	BDI	1.00
			A. Morar et al., "A Comprehensive Survey of Indoor Localization Methods Based on Computer Vision," Sensors, vol. 20, no. 9, p. 2641, May 2020, doi: 10.3390/s20092641. (Q2)	ISI	1.45
			O. Bălan, G. Moise, L. Petrescu, A. Moldoveanu, M. Leordeanu, and F. Moldoveanu, "Emotion Classification Based on Biophysical Signals and Machine Learning Techniques," Symmetry, vol. 12, no. 1, p. 21, Dec. 2019, doi: 10.3390/sym12010021. (Q2)	ISI	1.45
			João Guerreiro, Daisuke Sato, Dragan Ahmetovic, Eshed Ohn-Bar, Kris M. Kitani, Chieko Asakawa, Virtual navigation for blind people: Transferring route knowledge to the real-World, International Journal of Human-Computer Studies, Volume 135, 2020, 102369, ISSN 1071-5819, <a href="https://doi.org/10.1016/j.ijhcs.2019.102369">https://doi.org/10.1016/j.ijhcs.2019.102369</a> . (Q1)	ISI	1.45
			J. Kreimeier and T. Götzelmann, "Two Decades of Touchable and Walkable Virtual Reality for Blind and Visually Impaired People: A High-Level Taxonomy," Multimodal Technologies and Interaction, vol. 4, no. 4, p. 79, Nov. 2020, doi: 10.3390/mti4040079. (Q2)	ISI	1.45
			S. Caraiman, O. Zvoristeanu, A. Burlacu, and P. Herghelegiu, "Stereo Vision Based Sensory Substitution for the Visually Impaired," Sensors, vol. 19, no. 12, p. 2771, Jun. 2019, doi: 10.3390/s19122771. (Q2)	ISI	1.45
			I. Stanica, M. -I. Dascalu, C. N. Bodea and A. D. Bogdan Moldoveanu, "VR Job Interview Simulator: Where Virtual Reality Meets Artificial Intelligence for Education," 2018 Zooming Innovation in Consumer Technologies Conference (ZINC), Novi Sad, Serbia, 2018, pp. 9-12, doi: 10.1109/ZINC.2018.8448645.	ISI	0.73
			Hoffmann R, Spagnol S, Kristjánsson Á, Unnthorsson R. Evaluation of an Audio-haptic Sensory Substitution Device for Enhancing Spatial Awareness for the Visually Impaired. Optom Vis Sci. 2018 Sep;95(9):757-765. doi: 10.1097/OPX.0000000000001284. PMID: 30153241; PMCID: PMC6133230.	ISI	1.45
			Diamantis, D.E., Kaloizoumis, P.G., Iakovidis, D.K. (2022). Digital Twin for Simulation and Evaluation of Assistive Navigation Systems. In: Hassanien, A.E., Darwish, A., Snaasel, V. (eds) Digital Twins for Digital Transformation: Innovation in Industry. Studies in Systems, Decision and Control, vol 423. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-96802-1_8">https://doi.org/10.1007/978-3-030-96802-1_8</a>	BDI	0.73
			Brooks, J., Kristjánsson, Á., Unnthorsson, R. (2023). Sensory Substitution: Visual Information via Haptics. In: Holmes, N.P. (eds) Somatosensory Research Methods. Neuromethods, vol 196. Humana, New York, NY. <a href="https://doi.org/10.1007/978-1-0716-3068-6_14">https://doi.org/10.1007/978-1-0716-3068-6_14</a>	BDI	0.73

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
			A. Tariq, T. Rana and M. Nawaz, "Virtual Reality for Disabled People: A Survey," 2018 12th International Conference on Open Source Systems and Technologies (ICOSST), Lahore, Pakistan, 2018, pp. 17-21, doi: 10.1109/ICOSST.2018.8632182.	ISI	1.45
			D. Flamaropol, A. Moldoveanu, F. Moldoveanu, M. -I. Dascălu, I. Stănică and I. Negoii, "User Behavior Analytics in Virtual Training Environments for Sensory Substitution Devices," 2018 Zooming Innovation in Consumer Technologies Conference (ZINC), Novi Sad, Serbia, 2018, pp. 22-26, doi: 10.1109/ZINC.2018.8448514.	ISI	1.45
			P. Bizoń et al., "VIRCO: A virtual reality tool for long-term training and evaluation of the cognitive skills development in an interactive sensory substitution environment," 2019 Joint IEEE 9th International Conference on Development and Learning and Epigenetic Robotics (ICDL-EpiRob), Oslo, Norway, 2019, pp. 87-92, doi: 10.1109/DEVLRN.2019.8850696.	ISI	1.45
			Silviu IVAȘCU, Alin MOLDOVEANU, Florica MOLDOVEANU, Anca MORAR, Victor ASAVEI, Cristian LAMBRU, Ana-Maria ȚUGULEA, VIRTUAL REALITY GAME FOR TRAINING THE VISUALLY IMPAIRED IN SENSORY SUBSTITUTION, U.P.B. Sci. Bull., Series C, Vol. 84, Iss. 2, 2022, ISSN 2286-3540	ISI	0.73
			I.A. Bratosin, I.B. Pavaloiu, A. Vasilateanu, D. Gavaiuc, G. Dragoi, N. Goga, Pain Relief using Virtual Reality, PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTERS AND ARTIFICIAL INTELLIGENCE (ECAI-2019), Pitești, ROMANIA, JUN 27-29, 2019	ISI	0.73
			D. Flamaropol, A. Moldoveanu, F. Moldoveanu, M. -I. Dascălu, I. Stănică and I. Negoii, "User Behavior Analytics in Virtual Training Environments for Sensory Substitution Devices," 2018 Zooming Innovation in Consumer Technologies Conference (ZINC), Novi Sad, Serbia, 2018, pp. 22-26, doi: 10.1109/ZINC.2018.8448514.	BDI	0.36
20	ISI22	4	Viktor Tóth, Lauri Parkkonen, Autoencoding sensory substitution, Neurons and Cognition, 2019, <a href="https://doi.org/10.48550/arXiv.1907.06286">https://doi.org/10.48550/arXiv.1907.06286</a>	BDI	1.00
21	ISI23	5	Muhammad Ahmed Khan, Rig Das, Helle K. Iversen, Sadasivan Puthusserypady, Review on motor imagery based BCI systems for upper limb post-stroke neurorehabilitation: From designing to application, Computers in Biology and Medicine, Volume 123, 2020, 103843, ISSN 0010-4825, <a href="https://doi.org/10.1016/j.combiomed.2020.103843">https://doi.org/10.1016/j.combiomed.2020.103843</a> . (Q1)	ISI	3.20
			M.N. Ogun, R. Kurul, M.F. Yasar, S.A. Turkoglu, S. Avci, N. Yildiz, Effect of Leap Motion based 3D Immersive Virtual Reality Usage on Upper Extremity Function in Ischemic Stroke Patients, ARQUIVOS DE NEURO-PSIQUIATRIA, Volume77, Issue 10, Page 681-688, DOI:10.1590/0004-282X20190129, OCT 2019	ISI	1.60
			Kritikos J, Alevisopoulos G and Koutsouris D (2021) Personalized Virtual Reality Human-Computer Interaction for Psychiatric and Neurological Illnesses: A Dynamically Adaptive Virtual Reality Environment That Changes According to Real-Time Feedback From Electrophysiological Signal Responses. Front. Hum. Neurosci. 15:596980. doi: 10.3389/fnhum.2021.596980 (Q2)	ISI	3.20
			Ding-Kai Chen, J. Torrellas and Pen-Chung Yew, "An efficient algorithm for the run-time parallelization of DOACROSS loops," Supercomputing '94:Proceedings of the 1994 ACM/IEEE Conference on Supercomputing, Washington, DC, USA, 1994, pp. 518-527, doi: 10.1109/SUPERC.1994.344315.	BDI	0.80
			X. Shao, X. Feng, Y. Yu, Z. Wu and P. Mei, "A Natural Interaction Method of Multi-Sensory Channels for Virtual Assembly System of Power Transformer Control Cabinet," in IEEE Access, vol. 8, pp. 54699-54709, 2020, doi: 10.1109/ACCESS.2020.2981539. (Q1)	ISI	3.20
			S. K. Swee, L. Z. You, B. W. W. Hang and D. K. T. Kiang, "Development of rehabilitation system using virtual reality," 2017 International Conference on Robotics, Automation and Sciences (ICORAS), Melaka, Malaysia, 2017, pp. 1-6, doi: 10.1109/ICORAS.2017.8308045.	BDI	0.80
			Ballantyne, R., Rea, P.M. (2019). A Game Changer: 'The Use of Digital Technologies in the Management of Upper Limb Rehabilitation'. In: Rea, P.M. (eds) Biomedical Visualisation . Advances in Experimental Medicine and Biology, vol 1205. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-31904-5_9">https://doi.org/10.1007/978-3-030-31904-5_9</a>	BDI	0.80
			de Oliveira, J.M., Munoz, R., Ribeiro, S. et al. REHAB FUN: an assistive technology in neurological motor disorders rehabilitation of children with cerebral palsy. Neural Comput & Applic 32, 10957–10970 (2020). <a href="https://doi.org/10.1007/s00521-019-04059-2">https://doi.org/10.1007/s00521-019-04059-2</a>	BDI	0.80
			N. F. Rakib, N. H. Mahmood, N. Ramli, N. A. Zakaria and M. A. A. Razak, "Preliminary Results of Hand Rehabilitation for Post Stroke Patient using Leap Motion-based Virtual Reality," 2020 IEEE Student Conference on Research and Development (SCORED), Batu Pahat, Malaysia, 2020, pp. 259-262, doi: 10.1109/SCORED50371.2020.9250985.	ISI	1.60
			M. Potoroniuc, D. Irimia, R. Ionașcu, A. I. Roman, A. Mitocaru and A. Baci, "Design and Experimental Results of New Devices for Upper Limb Rehabilitation in Stroke," 2021 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2021, pp. 1-4, doi: 10.1109/EHB52898.2021.9657726.	ISI	1.60
			Lew K.L., Sim K.S., Tan S.C., Abas F.S., Virtual reality post stroke upper limb assessment using unreal engine 4, (2021) Engineering Letters, 29 (4), pp. 1511 - 1523, Cited 1 times.	ISI	1.60
			Abdul-Ameer H.K., Abdul-Kreem L.I., Adnan H., Sami Z., A haptic feedback system based on leap motion controller for prosthetic hand application, (2020) International Journal of Electrical and Computer Engineering, 10 (6), pp. 5772 - 5778, Cited 2 times., DOI: 10.11591/ijece.v10i6.pp5772-5778	BDI	0.80
			Soomro S.A., Nanjappan V., Georgiev G.V., Designing and Integrating Electronics for Bespoke Rehabilitation Experiences in Virtual Reality, (2023) Computer-Aided Design and Applications, 20, pp. 99 - 110, DOI: 10.14733/cadaps.2023.S6.99-110	BDI	0.80
			G. Du, J. Xie, P. Fang, G. Xu, M. Li and G. Li, "Mid-Air Gestures for Multi-Fingered Virtual Assembly System with Leap Motion," 2019 IEEE International Conference on Real-time Computing and Robotics (RCAR), Irkutsk, Russia, 2019, pp. 809-813, doi: 10.1109/RCAR47638.2019.9043919.	BDI	0.80
			R. S. Cavalcante, S. Scholten, J. P. Alvim, E. A. Lamounier, A. Soares and A. Cardoso, "Use of Virtual Reality and Serious Game for 3D Conditioning and Printing of Low Cost Prostheses," 2017 19th Symposium on Virtual and Augmented Reality (SVR), Curitiba, Brazil, 2017, pp. 39-42, doi: 10.1109/SVR.2017.13.	ISI	1.60



Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
			Rusydi M.I., Oktrison, Azhar W., Oluwarotimi S.W., Rusydi F., Towards hand gesture-based control of virtual keyboards for effective communication, (2019) IOP Conference Series: Materials Science and Engineering, 602 (1), art. no. 012030, DOI: 10.1088/1757-899X/602/1/012030	BDI	0.80
			S. Spiss, M. Siess, Y. Kim and M. Harders, "Effect of Touch Stimuli on Proprioceptive Recalibration During Upper-Limb Rotation in Virtual Reality Mirror Therapy," 2018 7th IEEE International Conference on Biomedical Robotics and Biomechatronics (Biorob), Enschede, Netherlands, 2018, pp. 279-284, doi: 10.1109/BIOROB.2018.8488133.	ISI	1.60
			X. Cheng, W. Cui, B. Liu and H. Yang, "Application of Gesture Recognition Fusion Algorithm Based on Double LeapMotion in Hand Function Rehabilitation in Large Space," 2020 International Conference on Virtual Reality and Visualization (ICVRV), Recife, Brazil, 2020, pp. 249-252, doi: 10.1109/ICVRV51359.2020.00114.	BDI	0.80
			Nömm, S., Toomela, A., Kulikov, J. (2017). Towards Modeling of Finger Motions in Virtual Reality Environment. In: De Paolis, L., Bourdot, P., Mongelli, A. (eds) Augmented Reality, Virtual Reality, and Computer Graphics. AVR 2017. Lecture Notes in Computer Science(), vol 10324. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-60922-5_8">https://doi.org/10.1007/978-3-319-60922-5_8</a>	ISI	1.60
			Wang L., Huang M., Yang R., Liang H.-N., Han J., Sun Y., Survey of Movement Reproduction in Immersive Virtual Rehabilitation, (2023) IEEE Transactions on Visualization and Computer Graphics, 29 (4), pp. 2184 - 2202, DOI: 10.1109/TVCG.2022.3142198	BDI	0.80
			Tingting L., Zhen L., Qianchao P., Menglin O., Yanjie C., Research on virtual reality system design for body and psychological rehabilitation, (2019) Journal of China Universities of Posts and Telecommunications, 26 (6), pp. 73 - 82, DOI: 10.19682/j.cnki.1005-8885.2019.1028	BDI	0.80
			Ögün M.N., Kurul R., Yaşar M.F., Turkoglu S.A., Avci S., Yıldız N., Effect of leap motion-based 3D immersive virtual reality usage on upper extremity function in ischemic stroke patients, (2019) Arquivos de Neuro-Psiquiatria, 77 (10), pp. 681 - 688, DOI: 10.1590/0004-282X20190129	BDI	0.80
			Sun M., Wu X., Fan Z., Dong L., Augmented reality based educational design for children, (2019) International Journal of Emerging Technologies in Learning, 14 (3), pp. 51 - 60, DOI: 10.3991/ijet.v14i03.9757	ISI	3.20
22	ISI24	3	Liu T., Liu Z., Qian P., Xuan R., Wang J., Chai Y., Application of Virtual Reality in Rehabilitation of Special Populations, (2018) Xitong Fangzhen Xuebao / Journal of System Simulation, 30 (9), pp. 3229 - 3237, DOI: 10.16182/j.issn1004731x.joss.201809001	BDI	0.80
			Rechy-Ramirez, E.J., Marin-Hernandez, A. & Rios-Figueroa, H.V. Impact of commercial sensors in human computer interaction: a review. J Ambient Intell Human Comput 9, 1479–1496 (2018). <a href="https://doi.org/10.1007/s12652-017-0568-3">https://doi.org/10.1007/s12652-017-0568-3</a>	ISI	2.67
			P. Piraintorn and V. Sa-ing, "Stroke Rehabilitation based on Intelligence Interaction System," 2020 17th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON), Phuket, Thailand, 2020, pp. 648-651, doi: 10.1109/ECTI-CON49241.2020.9158104.	BDI	1.33
			Alaguero, M., Checa, D., Bustillo, A. (2017). Measuring the Impact of Low-Cost Short-Term Virtual Reality on the User Experience. In: De Paolis, L., Bourdot, P., Mongelli, A. (eds) Augmented Reality, Virtual Reality, and Computer Graphics. AVR 2017. Lecture Notes in Computer Science(), vol 10324. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-60922-5_26">https://doi.org/10.1007/978-3-319-60922-5_26</a>	ISI	2.67
			W. -J. Chang et al., "BodyTracker: A Deep Learning Based 3D Limb Trajectory Tracking System for Rehabilitation," 2019 IEEE 8th Global Conference on Consumer Electronics (GCCE), Osaka, Japan, 2019, pp. 383-384, doi: 10.1109/GCCE46687.2019.9015359.	BDI	1.33
			F. Besnea, S.I. Cismaru, A.C. Trasculescu, I.C. Resceanu, M. Ionescu, H. Hamdan, N.G. Bizdoaca, INTEGRATION OF A HAPTIC GLOVE IN A VIRTUAL REALITY-BASED ENVIRONMENT FOR MEDICAL TRAINING AND PROCEDURES, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Volume 64, Issue 1, Page 281-290, FEB 2021	ISI	2.67
			C. Copilusi, S. Dumitru, I. Geonea, F. Colici, N. Dumitru, DESIGN AND NUMERICAL CHARACTERIZATION OF A NEW LEG EXOSKELETON FOR HUMAN NEUROMOTOR REHABILITATION, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Volume 64, Issue 1, Page 291-300, FEB 2021	ISI	2.67
			A. Amodio, M. Ermidoro, D. Maggi, S. Formentin and S. M. Savaresi, "Automatic Detection of Driver Impairment Based on Pupillary Light Reflex," in IEEE Transactions on Intelligent Transportation Systems, vol. 20, no. 8, pp. 3038-3048, Aug. 2019, doi: 10.1109/TITS.2018.2871262. (Q1)	ISI	2.67
			R. G. Bozomitu, A. Păsărică, D. Tărniceanu, and C. Rotariu, "Development of an Eye Tracking-Based Human-Computer Interface for Real-Time Applications," Sensors, vol. 19, no. 16, p. 3630, Aug. 2019, doi: 10.3390/s19163630. (Q2)	ISI	2.67
			R. G. Bozomitu et al., "A New Integrated System for Assistance in Communicating with and Telemonitoring Severely Disabled Patients," Sensors, vol. 19, no. 9, p. 2026, Apr. 2019, doi: 10.3390/s19092026. (Q2)	ISI	2.67
			Yang Zheng, Hong Fu, Ruimin Li, Tai-Chiu Hsung, Zongxi Song, Desheng Wen, Deep neural network oriented evolutionary parametric eye modeling, Pattern Recognition, Volume 113, 2021, 107755, ISSN 0031-3203, <a href="https://doi.org/10.1016/j.patcog.2020.107755">https://doi.org/10.1016/j.patcog.2020.107755</a> . (Q1)	ISI	2.67
			P. Ilavarasani, J.A. Renjit, P.M. Kurihar, Performance Evaluation of visual Therapy method Used for Cerebral Palsy Rehabilitation, JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS, Volume 8, Issue 9, Page 1804-1818, DOI: 10.1166/jmibi.2018.2515, DEC 2018	ISI	1.33
			R. G. Bozomitu, A. Păsărică, V. Cehan, C. Rotariu and H. Costin, "Methods of control improvement in an eye tracking based human-computer interface," 2017 IEEE 23rd International Symposium for Design and Technology in Electronic Packaging (SIITME), Constanta, Romania, 2017, pp. 300-303, doi: 10.1109/SIITME.2017.8259912.	BDI	0.67
			A. Pasarica, R. G. Bozomitu, H. Costin, C. Miron and C. Rotariu, "Human-computer interface based on eye tracking with dwell time selection," 2017 IEEE 23rd International Symposium for Design and Technology in Electronic Packaging (SIITME), Constanta, Romania, 2017, pp. 375-378, doi: 10.1109/SIITME.2017.8259929.	BDI	0.67

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
23	ISI25	6	C. Miron, A. Pasarica, R. G. Bozomitu, V. Manta, R. Timofte and R. Ciucu, "Efficient Pupil Detection with a Convolutional Neural Network," 2019 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2019, pp. 1-4, doi: 10.1109/EHB47216.2019.8969984.	BDI	0.67
			P. J. Das, A. k. Talukdar and K. K. Sarma, "A Framework For Human Behaviour Detection Using Combined Analysis of Facial Expression and Eye Gaze," 2019 2nd International Conference on Innovations in Electronics, Signal Processing and Communication (IESC), Shillong, India, 2019, pp. 154-160, doi: 10.1109/IESPC.2019.8902367.	BDI	0.67
			D. Nurdiah and I. A. Muwahid, "Iris Image Normalization Method to Pupil Detection with Intensity Transformation," 2018 10th International Conference on Information Technology and Electrical Engineering (ICITEE), Bali, Indonesia, 2018, pp. 518-522, doi: 10.1109/ICITEED.2018.8534927.	BDI	0.67
			R. G. Bozomitu, A. Păsărică, V. Cehan, C. Rotariu and C. Barabă, "Pupil centre coordinates detection using the circular Hough transform technique," 2015 38th International Spring Seminar on Electronics Technology (ISSE), Eger, Hungary, 2015, pp. 462-465, doi: 10.1109/ISSE.2015.7248041.	ISI	1.33
			A. Al-Rahayfeh and M. Faezipour, "Eye Tracking and Head Movement Detection: A State-of-Art Survey," in IEEE Journal of Translational Engineering in Health and Medicine, vol. 1, pp. 2100212 -2100212, 2013, Art no. 2100212, doi: 10.1109/JTEHM.2013.2289879.	ISI	1.33
			Ricotti R., Pella A., Elisei G., Tagaste B., Bello F., Fontana G., Fiore M.R., Ciocca M., Mastella E., Orlandi E., Baroni G., Gaze Stability During Ocular Proton Therapy: Quantitative Evaluation Based on Eye Surface Surveillance Videos, (2021) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 12663 LNCS, pp. 440 - 452, DOI: 10.1007/978-3-030-68796-0_32	BDI	0.67
			Das P.J., Talukdar A.K., Sarma K.K., A Framework for Human Behaviour Detection Using Combined Analysis of Facial Expression and Eye Gaze, (2019) Proceedings of 2nd International Conference on Innovations in Electronics, Signal Processing and Communication, IESC 2019, art. no. 8902367, pp. 154 - 160, DOI: 10.1109/IESPC.2019.8902367	BDI	0.67
24	ISI26	5	A. Kar and P. Corcoran, "A Review and Analysis of Eye-Gaze Estimation Systems, Algorithms and Performance Evaluation Methods in Consumer Platforms," in IEEE Access, vol. 5, pp. 16495-16519, 2017, doi: 10.1109/ACCESS.2017.2735633.	ISI	3.20
			R. G. Bozomitu, A. Păsărică, V. Cehan, C. Rotariu and H. Costin, "Methods of control improvement in an eye tracking based human-computer interface," 2017 IEEE 23rd International Symposium for Design and Technology in Electronic Packaging (SIITME), Constanta, Romania, 2017, pp. 300-303, doi: 10.1109/SIITME.2017.8259912.	BDI	0.80
			I. D. Sukawati, S. Wibirama, N. A. Setiawan and M. Kamal Mohammed Amin, "A Survey of Signal Processing Filters, Calibration, and Interactive Applications based on Smooth Pursuit Eye Movement," 2019 5th International Conference on Science and Technology (ICST), Yogyakarta, Indonesia, 2019, pp. 1-6, doi: 10.1109/ICST47872.2019.9166280.	BDI	0.80
			D. Nurdiah and I. A. Muwahid, "Iris Image Normalization Method to Pupil Detection with Intensity Transformation," 2018 10th International Conference on Information Technology and Electrical Engineering (ICITEE), Bali, Indonesia, 2018, pp. 518-522, doi: 10.1109/ICITEED.2018.8534927.	BDI	0.80
25	ISI27	6	L. Chen, T. W. Day, W. Tang and N. W. John, "Recent Developments and Future Challenges in Medical Mixed Reality," 2017 IEEE International Symposium on Mixed and Augmented Reality (ISMAR), Nantes, France, 2017, pp. 123-135, doi: 10.1109/ISMAR.2017.29.	ISI	1.33
			Sourav Garg; Niko Sünderhauf; Feras Dayoub; Douglas Morrison; Akansel Cosgun; Gustavo Carneiro; Qi Wu; Tat-Jun Chin; Ian Reid; Stephen Gould; Peter Corke; Michael Milford, Semantics for Robotic Mapping, Perception and Interaction: A Survey, now, 2020.	BDI	0.67
			O. Ferche et al., "From neuromotor command to feedback: A survey of techniques for rehabilitation through altered perception," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391454.	ISI	1.33
			R. Herne, M. F. Shiratuddin, S. Rai, D. Blacker and H. Laga, "Improving Engagement of Stroke Survivors Using Desktop Virtual Reality-Based Serious Games for Upper Limb Rehabilitation: A Multiple Case Study," in IEEE Access, vol. 10, pp. 46354-46371, 2022, doi: 10.1109/ACCESS.2022.3169286. (Q2)	ISI	2.67
			A. Voinea, A. Moldoveanu, F. Moldoveanu and O. Ferche, "Motion detection and rendering for upper limb post-stroke rehabilitation: Multimedia applications for medical and healthcare education and learning; Rehabilitative and assistive technologies," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391471.	BDI	0.67
			S. -H. Lin, J. -H. Chiu and S. -S. Shen, "The Iterative Distributed Re-authentication Scheme Based on EAP-AKA in 3G/UMTS-WLAN Heterogeneous Mobile Networks," 2010 International Conference on Broadband, Wireless Computing, Communication and Applications, Fukuoka, Japan, 2010, pp. 429-434, doi: 10.1109/BWCCA.2010.109.	BDI	0.67
			O. -M. Ferche, A. Moldoveanu and F. Moldoveanu, "The TRAVEE system for neuromotor recovery: Architecture and implementation," 2017 E-Health and Bioengineering Conference (EHB), Sinaia, Romania, 2017, pp. 575-578, doi: 10.1109/EHB.2017.7995489.	BDI	0.67
			J.P. Proenca, C. Quaresma, P. Vieira, Serious games for upper limb rehabilitation: a systematic review, DISABILITY AND REHABILITATION-ASSISTIVE TECHNOLOGY, Volume 13, Issue 1, Page 95-100, DOI:10.1080/17483107.2017.1290702, 2018	ISI	1.33
			O. Ferche et al., "From neuromotor command to feedback: A survey of techniques for rehabilitation through altered perception," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391454.	ISI	1.33
			Yadolahi F., Mehrpour M., Neuroplasticity and neuromotor synergies in context of rehabilitation after stroke: A systematic review, (2019) Tehran University Medical Journal, 77 (7), pp. 415 - 422	BDI	0.67
			Chen L., Day T.W., Tang W., John N.W., Recent developments and future challenges in medical mixed reality, (2017) Proceedings of the 2017 IEEE International Symposium on Mixed and Augmented Reality, ISMAR 2017, art. no. 8115411, pp. 123 - 135, DOI: 10.1109/ISMAR.2017.29	BDI	0.67

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
26	ISI28	7	R. G. Bozomitu et al., "A New Integrated System for Assistance in Communicating with and Telemonitoring Severely Disabled Patients," Sensors, vol. 19, no. 9, p. 2026, Apr. 2019, doi: 10.3390/s19092026. (Q2)	ISI	2.29
27	ISI30	5	R. G. Bozomitu et al., "A New Integrated System for Assistance in Communicating with and Telemonitoring Severely Disabled Patients," Sensors, vol. 19, no. 9, p. 2026, Apr. 2019, doi: 10.3390/s19092026. (Q2)	ISI	3.20
			Yunyong Punsawad, Nannaphat Siribunyaphat, Yodchanan Wongsawat, Exploration of illusory visual motion stimuli: An EEG-based brain-computer interface for practical assistive communication systems, Heliyon, Volume 7, Issue 3, 2021, e06457, ISSN 2405-8440, <a href="https://doi.org/10.1016/j.heliyon.2021.e06457">https://doi.org/10.1016/j.heliyon.2021.e06457</a> .	BDI	0.80
			P. Jayashree, S. Shrinidhi, V. Aishwarya and A. Sravanthi, "Smart assistive technologies for aging society: Requirements, response and reality," 2016 Eighth International Conference on Advanced Computing (ICoAC), Chennai, India, 2017, pp. 111-116, doi: 10.1109/ICoAC.2017.7951755.	BDI	0.80
			A. Sravanthi, V. Aishwarya, S. Shrinidhi and P. Jayashree, "Design and development of personal assistive device for elderly," 2016 Eighth International Conference on Advanced Computing (ICoAC), Chennai, India, 2017, pp. 165-169, doi: 10.1109/ICoAC.2017.7951763.	BDI	0.80
28	ISI31	5	Ahmad F. Klaib, Nawaf O. Alsrhein, Wasen Y. Melhem, Haneen O. Bashtawi, Aws A. Magableh, Eye tracking algorithms, techniques, tools, and applications with an emphasis on machine learning and Internet of Things technologies, Expert Systems with Applications, Volume 166, 2021, 114037, ISSN 0957-4174, <a href="https://doi.org/10.1016/j.eswa.2020.114037">https://doi.org/10.1016/j.eswa.2020.114037</a> . (Q1)	ISI	3.20
			Ivan Rulik, Md Samiul Haque Sunny, Javier Dario Sanjuan De Caro, Ishrak Islam Zarif, Brahim Brahmi, Sheikh Iqbal Ahamed, Katie Schultz, Inga Wang, Tony Leheng, Jason Peng Longxiang, and Mohammad H. Rahman, Control of a Wheelchair-Mounted 6DOF Assistive Robot With Chin and Finger Joysticks, Front Robot AI. 2022; 9: 885610, doi: 10.3389/frobt.2022.885610, PMCID: PMC9354078, PMID: 35937617 (Q2)	ISI	3.20
			N. H. Jabber and I. A. Hashim, "Robust Eye Features Extraction Based on Eye Angles for Efficient Gaze Classification System," 2018 Third Scientific Conference of Electrical Engineering (SCEE), Baghdad, Iraq, 2018, pp. 13-18, doi: 10.1109/SCEE.2018.8684107.	BDI	0.80
			T. B. Pulikottil, M. Caimmi, M. G. D'Angelo, E. Biffi, S. Pellegrinelli and L. M. Tosatti, "A Voice Control System for Assistive Robotic Arms: Preliminary Usability Tests on Patients," 2018 7th IEEE International Conference on Biomedical Robotics and Biomechatronics (Biorob), Enschede, Netherlands, 2018, pp. 167-172, doi: 10.1109/BIOROB.2018.8487200.	BDI	0.80
			A. Păsărică, R. G. Bozomitu, V. Cehan and C. Rotariu, "Eye blinking detection to perform selection for an eye tracking system used in assistive technology," 2016 IEEE 22nd International Symposium for Design and Technology in Electronic Packaging (SIITME), Oradea, Romania, 2016, pp. 213-216, doi: 10.1109/SIITME.2016.7777280.	BDI	0.80
			El Nahal, Waleed; Zaini, Hatim G; Zaini, Raghad H; Ghoneim, Sherif S. M; Hassan, Ashraf Mohamed Ali, Robust and High Accuracy Algorithm for Detection of Pupil Images, COMPUTERS MATERIALS and CONTINUA;Volume 73 Issue 1 Page 33-50, Doi: <a href="https://doi.org/10.32604/cmc.2022.028190">https://doi.org/10.32604/cmc.2022.028190</a> (Q2)	ISI	3.20
			Gou C., Zhuo Y., Wang K., Wang F.-Y., Research Advances and Prospects of Eye Tracking, (2022) Zidonghua Xuebao/Acta Automatica Sinica, 48 (5), pp. 1173 - 1192, DOI: 10.16383/j.aas.c210514	BDI	0.80
			Darapaneni N., Prakash M.D., Sau B., Madineni M., Jangwan R., Paduri A.R., Jairajan P.K., Belsare M., Madhavankutty P., Eye Tracking Analysis Using Convolutional Neural Network, (2022) 2022 International Conference on Interdisciplinary Research in Technology and Management, IRTM 2022 - Proceedings, DOI: 10.1109/IRTM54583.2022.9791826	BDI	0.80
29	ISI32	3	Pomianek M., Piszczek M., Maciejewski M., MEMS mirror based eye tracking: simulation of the system parameter effect on the accuracy of pupil position estimation, (2021) Metrology and Measurement Systems, 28 (4), pp. 711 - 724, DOI: 10.24425/mms.2021.137704	ISI	1.60
			O. Ferche et al., "From neuromotor command to feedback: A survey of techniques for rehabilitation through altered perception," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391454.	ISI	2.67
30	ISI33	4	A. Voinea, A. Moldoveanu, F. Moldoveanu and O. Ferche, "Motion detection and rendering for upper limb post-stroke rehabilitation: Multimedia applications for medical and healthcare education and learning; Rehabilitative and assistive technologies," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391471.	BDI	1.33
			Aggarwal, S., Chugh, N. Review of Machine Learning Techniques for EEG Based Brain Computer Interface. Arch Computat Methods Eng 29, 3001–3020 (2022). <a href="https://doi.org/10.1007/s11831-021-09684-6">https://doi.org/10.1007/s11831-021-09684-6</a>	BDI	1.00
30	ISI33	4	Baniqued, P.D.E., Stanyer, E.C., Awais, M. et al. Brain-computer interface robotics for hand rehabilitation after stroke: a systematic review. J NeuroEngineering Rehabil 18, 15 (2021). <a href="https://doi.org/10.1186/s12984-021-00820-8">https://doi.org/10.1186/s12984-021-00820-8</a> (Q1)	ISI	4.00
			Deljorge Jonathan, Mendoza-Montoya Omar, Gordillo Jose L., Caraza Ricardo, Martinez Hector R., Antelis Javier M., Evaluation of a P300-Based Brain-Machine Interface for a Robotic Hand-Orthosis Control, Frontiers in Neuroscience, VOLUME 14, YEAR 2020, DOI 10.3389/fnins.2020.589659, ISSN 1662-453X (Q2)	ISI	4.00
			Li Rui, Zhang Xiaodong, Lu Zhufeng, Liu Chang, Li Hanzhe, Sheng Weihua, Odekhe Randolph, An Approach for Brain-Controlled Prostheses Based on a Facial Expression Paradigm, Frontiers in Neuroscience, VOLUME 12, 2018, DOI 10.3389/fnins.2018.00943, ISSN=1662-453X, (Q2)	ISI	4.00
			J. Gutiérrez-Martínez et al., "Design of a Visual Stimulation Module for a P300-based Brain Computer Interface that uses Pictures of Hand Movements," 2021 IEEE Ural-Siberian Conference on Computational Technologies in Cognitive Science, Genomics and Biomedicine (CSGB), Novosibirsk - Yekaterinburg, Russia, 2021, pp. 20-23, doi: 10.1109/CSGB53040.2021.9496037.	BDI	1.00
			Li R., Zhang X., Li H., Zhang L., Lu Z., Chen J., An approach for brain-controlled prostheses based on Scene Graph Steady-State Visual Evoked Potentials, (2018) Brain Research, 1692, pp. 142 - 153, Cited 12 times., DOI: 10.1016/j.brainres.2018.05.018 (Q2)	ISI	4.00

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
			Gutierrez-Martinez Josefina, Mercado-Gutierrez Jorge A., Carvajal-Gómez Blanca E., Rosas-Trigueros Jorge L., Contreras-Martinez Adrian E., Artificial Intelligence Algorithms in Visual Evoked Potential-Based Brain-Computer Interfaces for Motor Rehabilitation Applications: Systematic Review and Future Directions, Frontiers in Human Neuroscience, VOLUME 15, 2021, DOI=10.3389/fnhum.2021.772837, ISSN=1662-5161 (Q2)	ISI	4.00
31	ISI34	2	D.S. Gnedykh, Trends and Prospects of Using Brain-Computer Interfaces in Education, SIBIRSKIY PSIKHOLOGICHESKIY ZHURNAL-SIBERIAN JOURNAL OF PSYCHOLOGY, Issue 79, Page 108-129, DOI 10.17223/17267080/79/7, MAR 2021 (Q2)	ISI	4.00
32	ISI36	3	R. Sotner, L. Polak, J. Jerabek, J. Petrzela and V. Kledrowetz, "Analog Multipliers-Based Double Output Voltage Phase Detector for Low-Frequency Demodulation of Frequency Modulated Signals," in IEEE Access, vol. 9, pp. 93062-93078, 2021, doi: 10.1109/ACCESS.2021.3092525. (Q2)	ISI	5.33
			O. Domansky, R. Sotner, L. Langhammer and L. Polak, "Electronically Reconfigurable and Tunable Fractional-Order Filter Using Resonator Concept and Feedforward Path for Low-Frequency Tone Signalization," in IEEE Access, vol. 9, pp. 138026-138041, 2021, doi: 10.1109/ACCESS.2021.3118084.	ISI	5.33
33	ISI37	4	A. Ateem, Z. A. Akbar, M. Ali and M. A. Bashir, "Eye monitored device for disable people," 2017 20th International Conference of Computer and Information Technology (ICCIT), Dhaka, Bangladesh, 2017, pp. 1-6, doi: 10.1109/ICCITECHN.2017.8281854.	BDI	1.00
34	ISI39	3	Ahmad F. Klaib, Nawaf O. Alsrehin, Wasen Y. Melhem, Haneen O. Bashtawi, Aws A. Magableh, Eye tracking algorithms, techniques, tools, and applications with an emphasis on machine learning and Internet of Things technologies, Expert Systems with Applications, Volume 166, 2021, 114037, ISSN 0957-4174, <a href="https://doi.org/10.1016/j.eswa.2020.114037">https://doi.org/10.1016/j.eswa.2020.114037</a> . (Q1)	ISI	5.33
			C. -L. Jen, Y. -L. Chen, Y. -J. Lin, C. -H. Lee, A. Tsai and M. -T. Li, "Vision based wearable eye-gaze tracking system," 2016 IEEE International Conference on Consumer Electronics (ICCE), Las Vegas, NV, USA, 2016, pp. 202-203, doi: 10.1109/ICCE.2016.7430580.	BDI	1.33
			Pasarica A., Andrusac G.G., Adochiei I., Rotariu C., Costin H., Adochiei F., Remote control of an autonomous robotic platform based on eye tracking, (2016) Advances in Electrical and Computer Engineering, 16 (4), pp. 95 - 100, Cited 11 times., DOI: 10.4316/AECE.2016.04015	ISI	2.67
			H. Singh and J. Singh, "Object Acquisition and Selection in Human Computer Interaction Systems: A Review", Int J Intell Syst Appl Eng, vol. 7, no. 1, pp. 19–29, Mar. 2019.	BDI	1.33
35	ISI40	3	Nasir H.J.A., Ku-Mahamud K.R., Wireless sensor network: A bibliographical survey, (2016) Indian Journal of Science and Technology, 9 (38), art. no. 91416, Cited 9 times., DOI: 10.17485/ijst/2016/v9i38/91416	BDI	1.33
			H. Zhao, M. Qiu, K. Gai, J. Li and X. He, "Maintainable Mobile Model Using Pre-Cache Technology for High Performance Android System," 2015 IEEE 2nd International Conference on Cyber Security and Cloud Computing, New York, NY, USA, 2015, pp. 175-180, doi: 10.1109/CSCloud.2015.76.	BDI	1.33
			D. C. Cliburn, J. R. Miller and M. E. Doherty, "The design and evaluation of online lesson units for teaching virtual reality to undergraduates," 2010 IEEE Frontiers in Education Conference (FIE), Arlington, VA, USA, 2010, pp. F3F-1-F3F-6, doi: 10.1109/FIE.2010.5673163.	BDI	1.33
			H. Zhao, K. Gai, J. Li and X. He, "Novel Differential Schema for High Performance Big Data Telehealth Systems Using Pre-cache," 2015 IEEE 17th International Conference on High Performance Computing and Communications, 2015 IEEE 7th International Symposium on Cyberspace Safety and Security, and 2015 IEEE 12th International Conference on Embedded Software and Systems, New York, NY, USA, 2015, pp. 1412-1417, doi: 10.1109/HPCC-CSS-ICESS.2015.156.	BDI	1.33
			Y. Luan and G. Ren, "The E-health Network Design," 2015 International Conference on Network and Information Systems for Computers, Wuhan, China, 2015, pp. 557-559, doi: 10.1109/ICNISC.2015.100.	BDI	1.33
			H.S. Pang, Y. Ge, JB He, LC Zhang, Eye-tracking study of the celebrity effect on microblogging browsing: an example from Sina microblog, BEHAVIOUR & INFORMATION TECHNOLOGY, Volume 40, Issue 14, Page 1564-1578, DOI 10.1080/0144929X.2020.1771417, OCT 26 2021	ISI	2.67
			Katarzyna Harezlak, Pawel Kasprowski, Application of eye tracking in medicine: A survey, research issues and challenges, Computerized Medical Imaging and Graphics, Volume 65, 2018, Pages 176-190, ISSN 0895-6111, <a href="https://doi.org/10.1016/j.compmedimag.2017.04.006">https://doi.org/10.1016/j.compmedimag.2017.04.006</a> . (Q1)	ISI	5.33
			Q. Ali et al., "Current Challenges Supporting School-Aged Children with Vision Problems: A Rapid Review," Applied Sciences, vol. 11, no. 20, p. 9673, Oct. 2021, doi: 10.3390/app11209673. (Q2)	ISI	5.33
			A. Bissoli, D. Lavino-Junior, M. Sime, L. Encarnação, and T. Bastos-Filho, "A Human-Machine Interface Based on Eye Tracking for Controlling and Monitoring a Smart Home Using the Internet of Things," Sensors, vol. 19, no. 4, p. 859, Feb. 2019, doi: 10.3390/s19040859.	ISI	5.33
			Xuebai Zhang, Xiaolong Liu, Shyan-Ming Yuan, and Shu-Fan Lin, Eye Tracking Based Control System for Natural Human-Computer Interaction, Computational Intelligence and Neuroscience, Volume 2017, Article ID 5739301, <a href="https://doi.org/10.1155/2017/5739301">https://doi.org/10.1155/2017/5739301</a> . (Q1)	ISI	5.33
			H. Cecotti, "A Multimodal Gaze-Controlled Virtual Keyboard," in IEEE Transactions on Human-Machine Systems, vol. 46, no. 4, pp. 601-606, Aug. 2016, doi: 10.1109/THMS.2016.2537749. (Q1)	ISI	5.33
			Mingming Fan, Zhen Li, and Franklin Mingzhe Li. 2020. Eyelid Gestures on Mobile Devices for People with Motor Impairments. In Proceedings of the 22nd International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS '20). Association for Computing Machinery, New York, NY, USA, Article 15, 1–8. <a href="https://doi.org/10.1145/3373625.3416987">https://doi.org/10.1145/3373625.3416987</a>	ISI	2.67
			Jaiteg Singh, Nandini Modi, Use of information modelling techniques to understand research trends in eye gaze estimation methods: An automated review, Heliyon, Volume 5, Issue 12, 2019, e03033, ISSN 2405-8440, <a href="https://doi.org/10.1016/j.heliyon.2019.e03033">https://doi.org/10.1016/j.heliyon.2019.e03033</a> .	BDI	1.33
			Ahmed, N.Y. Real-time accurate eye center localization for low-resolution grayscale images. J Real-Time Image Proc 18, 193–220 (2021). <a href="https://doi.org/10.1007/s11554-020-00955-2">https://doi.org/10.1007/s11554-020-00955-2</a>	ISI	2.67
			Q. Ali et al., "Eye-tracking Technologies Supporting Vision Screening In Children," 2020 11th IEEE International Conference on Cognitive Infocommunications (CogInfoCom), Mariehamn, Finland, 2020, pp. 000471-000478, doi: 10.1109/CogInfoCom50765.2020.9237913.	ISI	2.67

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
36	ISI41	3	Q. Ali, I. Heldal, M. G. Eide, C. G. Helgesen and G. B. Wilhelmsen, "Using Eye-tracking Technologies in Vision Teachers' Work – a Norwegian Perspective," 2020 International Conference on e-Health and Bioengineering (EHB), Iasi, Romania, 2020, pp. 1-5, doi: 10.1109/EHB50910.2020.9280169.	ISI	2.67
			Baosheng James Hou, Per Bekgaard, Scott MacKenzie, John Paulin Paulin Hansen, and Sadasivan Puthusserypady. 2020. GIMIS: Gaze Input with Motor Imagery Selection. In ACM Symposium on Eye Tracking Research and Applications (ETRA '20 Adjunct). Association for Computing Machinery, New York, NY, USA, Article 18, 1–10. <a href="https://doi.org/10.1145/3379157.3388932">https://doi.org/10.1145/3379157.3388932</a>	BDI	1.33
			Joe Louis Paul, I., Sasirekha, S., Uma Maheswari, S., Ajith, K.A.M., Arjun, S.M., Athesh Kumar, S. (2019). Eye Gaze Tracking-Based Adaptive E-learning for Enhancing Teaching and Learning in Virtual Classrooms. In: Fong, S., Akashe, S., Mahalle, P. (eds) Information and Communication Technology for Competitive Strategies. Lecture Notes in Networks and Systems, vol 40. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-13-0586-3_17">https://doi.org/10.1007/978-981-13-0586-3_17</a>	ISI	2.67
			X. Chen et al., "An IoT and Wearables-Based Smart Home for ALS Patients," in IEEE Internet of Things Journal, vol. 9, no. 21, pp. 20945-20956, 1 Nov.1, 2022, doi: 10.1109/IJOT.2022.3176202. (Q1)	ISI	5.33
			O. Ferche et al., "From neuromotor command to feedback: A survey of techniques for rehabilitation through altered perception," 2015 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2015, pp. 1-4, doi: 10.1109/EHB.2015.7391454.	BDI	1.33
			S. S. Deepika and G. Murugesan, "A novel approach for Human Computer Interface based on eye movements for disabled people," 2015 IEEE International Conference on Electrical, Computer and Communication Technologies (ICECT), Coimbatore, India, 2015, pp. 1-3, doi: 10.1109/ICECT.2015.7226124.	BDI	1.33
			Bertomeu-Motos, A., Ezquerro, S., Barios, J. et al. User activity recognition system to improve the performance of environmental control interfaces: a pilot study with patients. J NeuroEngineering Rehabil 16, 10 (2019). <a href="https://doi.org/10.1186/s12984-018-0477-5">https://doi.org/10.1186/s12984-018-0477-5</a>	BDI	1.33
			Wiśniewska, J., Rezaei, M., Klette, R. (2014). Robust Eye Gaze Estimation. In: Chmielewski, L.J., Kozera, R., Shin, B.S., Wojciechowski, K. (eds) Computer Vision and Graphics. ICCVG 2014. Lecture Notes in Computer Science, vol 8671. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-11331-9_76">https://doi.org/10.1007/978-3-319-11331-9_76</a>	BDI	1.33
			Montanini, L., Cipitelli, E., Gambi, E. et al. Low complexity head tracking on portable android devices for real time message composition. J Multimodal User Interfaces 9, 141–151 (2015). <a href="https://doi.org/10.1007/s12193-015-0174-7">https://doi.org/10.1007/s12193-015-0174-7</a>	BDI	1.33
			Amir Hossein Karami, Maryam Hasanzadeh, Shohreh Kasaei, Online adaptive motion model-based target tracking using local search algorithm, Engineering Applications of Artificial Intelligence, Volume 37, 2015, Pages 307-318, ISSN 0952-1976, <a href="https://doi.org/10.1016/j.engappai.2014.09.018">https://doi.org/10.1016/j.engappai.2014.09.018</a> . (Q1)	ISI	5.33
			V. S. Vasisht, S. Joshi, Shashidhar, Shreedhar and C. Gururaj, "Human computer interaction based eye controlled mouse," 2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA), Coimbatore, India, 2019, pp. 362-367, doi: 10.1109/ICECA.2019.8822033.	BDI	1.33
			Schwarz, T., Akbariorumieh, A., Melfi, G., Stiefelhausen, R. (2020). Developing a Magnification Prototype Based on Head and Eye-Tracking for Persons with Low Vision. In: Miesenberger, K., Manduchi, R., Covarrubias Rodriguez, M., Peñáz, P. (eds) Computers Helping People with Special Needs. ICCHP 2020. Lecture Notes in Computer Science(), vol 12376. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-58796-3_42">https://doi.org/10.1007/978-3-030-58796-3_42</a>	BDI	1.33
			P. Ramos, M. Zapata, K. Valencia, V. Vargas, and C. Ramos-Galarza, "Low-Cost Human–Machine Interface for Computer Control with Facial Landmark Detection and Voice Commands," Sensors, vol. 22, no. 23, p. 9279, Nov. 2022, doi: 10.3390/s22239279. (Q2)	ISI	5.33
			O. N. Kulkarni, V. Patil, V. K. Singh and P. K. Atrey, "Accuracy and Fairness in Pupil Detection Algorithm," 2021 IEEE Seventh International Conference on Multimedia Big Data (BigMM), Taichung, Taiwan, 2021, pp. 17-24, doi: 10.1109/BigMM52142.2021.00011.	ISI	2.67
			A. Ghosh and S. Huang, "Cooperative Traffic Control where Autonomous Cars Meet Human Drivers," 2019 SoutheastCon, Huntsville, AL, USA, 2019, pp. 1-6, doi: 10.1109/SoutheastCon42311.2019.9020663.	ISI	2.67
			Pawel Kasprowski and Katarzyna Harezlak, Vision Diagnostics and Treatment System for Children with Disabilities, Image Processing in Ophthalmology, Volume 2018, Article ID 9481328, <a href="https://doi.org/10.1155/2018/9481328">https://doi.org/10.1155/2018/9481328</a> (Q2)	ISI	5.33
			Citation Rita Yi Man Li et al 2018 IOP Conf. Ser.: Mater. Sci. Eng. 365 062041 DOI 10.1088/1757-899X/365/6/062041	ISI	2.67
			H. Aziz and M. Ridley, "Real-time web applications driven by active browsing," 2017 Internet Technologies and Applications (ITA), Wrexham, UK, 2017, pp. 4-8, doi: 10.1109/ITECHA.2017.8101581.	BDI	1.33
			Ghadekar, P., Korpai, P., Chendake, P., Bansal, R., Pawar, A., Bhor, S. (2021). Real-Time Hands-Free Mouse Control for Disabled. In: Swain, D., Pattnaik, P.K., Athawale, T. (eds) Machine Learning and Information Processing. Advances in Intelligent Systems and Computing, vol 1311. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-33-4859-2_16">https://doi.org/10.1007/978-981-33-4859-2_16</a>	BDI	1.33
			Li, R.Y.M. (2019). Mechanisms of Safety Risk Consciousness as Reflected in Brain and Eye Activities: A Conceptual Study. In: Construction Safety Informatics. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-13-5761-9_3">https://doi.org/10.1007/978-981-13-5761-9_3</a>	BDI	1.33
			BySonia Rathee, Amita Yadav, Harvinder Rathee, Navdeep Bohra, Eye Gaze Mouse Empowers People with Disabilities, Disruptive Technologies for Society 5.0, 1st Edition, 2021, CRC Press, Pages 16	CARTE	2.67
			H. Liu, D. Wang, K. S. Wong, Y. Gong and L. Xia, "An improved spherical coordinate system applied in oculomotor system-the possibility for rapid strabismus diagnosis," 2016 12th International Conference on Natural Computation, Fuzzy Systems and Knowledge Discovery (ICNC-FSKD), Changsha, China, 2016, pp. 729-733, doi: 10.1109/FSKD.2016.7603265.	BDI	1.33

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
			Bissoli, A., Moreira, C., Encarnação, L., Bastos-Filho, T. (2019). International Overview of Eye Tracking Technologies Using Patent Bases. In: Costa-Felix, R., Machado, J., Alvarenga, A. (eds) XXVI Brazilian Congress on Biomedical Engineering. IFMBE Proceedings, vol 70/1. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-13-2119-1_129">https://doi.org/10.1007/978-981-13-2119-1_129</a>	BDI	1.33
			K. -C. Huang, Y. -L. Huang and S. -Y. Chien, "User experience enhancing filter for a Webcam based human computer interaction," 2017 IEEE 6th Global Conference on Consumer Electronics (GCCE), Nagoya, Japan, 2017, pp. 1-2, doi: 10.1109/GCCE.2017.8229269.	ISI	2.67
			Jennifer, Krislynd J., Aprianto S., Suhartono D., A Comparative Study of Various Convolutional Neural Network Architectures for Eye Tracking System, (2022) Journal of Image and Graphics(United Kingdom), 10 (4), pp. 178 - 183, DOI: 10.18178/joig.10.4.178-183	BDI	1.33
			Rattarom S., Utama S., Aunsri N., Model construction and validation in low-cost interpolation-based gaze tracking system, (2019) Engineering Letters, 27 (1), pp. 87 - 96	BDI	1.33
37	ISI42	4	Rotariu, C., Bozomitu, R.G., Costin, H. (2020). Assistive Technologies to Support Communication with Neuro-motor Disabled Patients. In: Costin, H., Schuller, B., Florea, A. (eds) Recent Advances in Intelligent Assistive Technologies: Paradigms and Applications. Intelligent Systems Reference Library, vol 170. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-30817-9_2">https://doi.org/10.1007/978-3-030-30817-9_2</a>	CARTE	2.00
			Z. Z. Sarowar Dhrubo, M. A. Islam Hridoy, L. Jamal, S. Sarker and M. Shidujaman, "Development of a Sign Language for Total Paralysis and Interpretation using Deep Learning," 2020 International Conference on Image Processing and Robotics (ICIP), Negombo, Sri Lanka, 2020, pp. 1-6, doi: 10.1109/ICIP48927.2020.9367362.	ISI	2.00
38	ISI43	4	Angelika M. Meyer, Christina Klein, Elisabeth Fünfroeken, Ralf Kautenburger, Horst P. Beck, Real-time monitoring of water quality to identify pollution pathways in small and middle scale rivers, Science of The Total Environment, Volume 651, Part 2, 2019, Pages 2323-2333, ISSN 0048-9697, <a href="https://doi.org/10.1016/j.scitotenv.2018.10.069">https://doi.org/10.1016/j.scitotenv.2018.10.069</a> . (Q1)	ISI	4.00
			N S Kamarudzaman and Siti Nazahiyah Rahmat, Water Monitoring System Embedded with Internet of Things (IoT) Device: A Review, 2020 IOP Conf. Ser.: Earth Environ. Sci. 498 012068 DOI 10.1088/1755-1315/498/1/012068	ISI	2.00
			L. Luo et al., "A Novel Early Warning System (EWS) for Water Quality, Integrating a High-Frequency Monitoring Database with Efficient Data Quality Control Technology at a Large and Deep Lake (Lake Qiandao), China," Water, vol. 14, no. 4, p. 602, Feb. 2022, doi: 10.3390/w14040602. (Q1)	ISI	4.00
			M. Lorenz et al., "Discovering Water Quality Changes and Patterns of the Endangered Thi Vai Estuary in Southern Vietnam through Trend and Multivariate Analysis," Water, vol. 13, no. 10, p. 1330, May 2021, doi: 10.3390/w13101330.	ISI	4.00
			A. Kozrya, K. Skrzypczyk, K. Stebel, A. Rolnik, P. Rolnik, M. Kućma, Remote controlled water craft for water measurement, Measurement, Volume 111, 2017, Pages 105-113, ISSN 0263-2241, <a href="https://doi.org/10.1016/j.measurement.2017.07.018">https://doi.org/10.1016/j.measurement.2017.07.018</a> . (Q1)	ISI	4.00
			Mádilo L. V. Passos, Alan B. O. de Sousa, Adunias dos S. Teixeira, FUZZY MODELING IN EVALUATING THE CONSISTENCY AND EFFICIENCY OF DATA REMOTELY MONITORED BY A MULTIPARAMETRIC PROBE, Special Issue: Artificial Intelligence • Eng. agric. (Online) 42 (spe) 2022, <a href="https://doi.org/10.1590/1809-4430-Eng.Agric.v42nepe20210128/2022">https://doi.org/10.1590/1809-4430-Eng.Agric.v42nepe20210128/2022</a> (Q2)	ISI	4.00
			Recep Nisanci, Volkan Yildirim, Tahsin Yomralioglu, Nihat Enver Ulger, Ali Erdem Ozcelik, GIS-BASED DRINKING WATER WATERSHED MANAGEMENT: A CASE STUDY OF THE GALYAN WATERSHED IN TURKEY, Environmental Engineering and Management Journal, <a href="http://omicron.ch.tuiasi.ro/EEMJ/">http://omicron.ch.tuiasi.ro/EEMJ/</a>	ISI	2.00
39	ISI45	3	Alan Mickelson and Daniel Tsvankin. 2017. Water quality sensors for smart cities. In Proceedings of the 2017 International Conference on Smart Digital Environment (ICSDE '17). Association for Computing Machinery, New York, NY, USA, 232–239. <a href="https://doi.org/10.1145/3128128.3129386">https://doi.org/10.1145/3128128.3129386</a>	BDI	1.00
40	BDI2	4	P.Sukumar, S.Ravi, K.Tamilselvan, Secured Wearable Bio-Sensor System Using ZigBee for Monitoring Sick Patients, International Journal of Emerging Technologies in Engineering Research (IJETER), Volume 4, Issue 5, May (2016)	ISI	2.67
			P.Sukumar, S.Ravi, K.Tamilselvan, Wearable Bio-Sensor System Using ZigBee Network for Patients and Health Monitoring, International Journal of Emerging Technologies in Engineering Research (IJETER), Volume 4, Issue 5, May (2016)	ISI	2.67
			A. Ergüzen, E. Erdal, M. Ünver, and A. Özcan, "Improving Technological Infrastructure of Distance Education through Trustworthy Platform-Independent Virtual Software Application Pools," Applied Sciences, vol. 11, no. 3, p. 1214, Jan. 2021, doi: 10.3390/app11031214. (Q2)	ISI	4.00
			C. -C. Dosoftei and A. -E. Cococar, "Implementation of a Virtual Control Lab to Support Teaching in Engineering Control," 2020 International Conference and Exposition on Electrical And Power Engineering (EPE), Iasi, Romania, 2020, pp. 699-703, doi: 10.1109/EPE50722.2020.9305528.	BDI	1.00
			S. Mahmood et al., "Prospects of Robots in Assisted Living Environment," Electronics, vol. 10, no. 17, p. 2062, Aug. 2021, doi: 10.3390/electronics10172062. (Q2)	ISI	2.00
			A. Alexandrescu, "Parallel Processing of Sensor Data in a Distributed Rules Engine Environment through Clustering and Data Flow Reconfiguration," Sensors, vol. 23, no. 3, p. 1543, Jan. 2023, doi: 10.3390/s23031543. (Q2)	ISI	2.00

Nr. crt.	Cod articol citat	Numar autori articol citat	Citări	Tip (Carte [8], ISI [8] sau BDI [4])	Punctaj
41	BDI3	8	Cedillo P., Insfran E., Abrahão S., Monitoring Cloud Services through Models at Runtime: A Case in an Ambient Assisted Living Environment, (2022) Journal of Object Technology, 21 (4), DOI: 10.5381/jot.2022.21.04.a1	BDI	0.50
			Mahmood S., Ampadu K.O., Antonopoulos K., Panagiotou C., Mendez S.A.P., Podlubne A., Antonopoulos C., Keramidias G., Hübner M., Goehringer D., Voros N., Prospects of robots in assisted living environment, (2021) Electronics (Switzerland), 10 (17), art. no. 2062, DOI: 10.3390/electronics10172062 (Q2)	ISI	2.00
42	BDI4	7	Isak de Villiers Bosman, Oğuz 'Oz' Buruk, Kristine Jørgensen & Juho Hamari (2023) The effect of audio on the experience in virtual reality: a scoping review, Behaviour & Information Technology, DOI: 10.1080/0144929X.2022.2158371 (Q1)	ISI	2.29
			Riccardo Monica, Jacopo Aleotti, Improving virtual reality navigation tasks using a haptic vest and upper body tracking, Displays, Volume 78, 2023, 102417, ISSN 0141-9382, <a href="https://doi.org/10.1016/j.displa.2023.102417">https://doi.org/10.1016/j.displa.2023.102417</a> . (Q2)	ISI	2.29
			Llamazares de Prado, J. E., & Arias Gago, A. R. (2023). Technology and Education as Elements in Museum Cultural Inclusion. Education and Urban Society, 55(2), 238–258. <a href="https://doi.org/10.1177/00131245211004576">https://doi.org/10.1177/00131245211004576</a>	ISI	1.14
			Silviu IVAȘCU, Alin MOLDOVEANU, Florica MOLDOVEANU, Anca MORAR, Victor ASAVEI, Cristian LAMBRU, Ana-Maria ȚUGULEA, VIRTUAL REALITY GAME FOR TRAINING THE VISUALLY IMPAIRED IN SENSORY SUBSTITUTION, U.P.B. Sci. Bull., Series C, Vol. 84, Iss. 2, 2022, ISSN 2286-3540	ISI	2.29
43	BDI5	4	Rawnaque, F.S., Rahman, K.M., Anwar, S.F. et al. Technological advancements and opportunities in Neuromarketing: a systematic review. Brain Inf. 7, 10 (2020). <a href="https://doi.org/10.1186/s40708-020-00109-x">https://doi.org/10.1186/s40708-020-00109-x</a>	BDI	1.00
			Alvino Letizia, Pavone Luigi, Abhishta Abhishta, Robben Henry, Picking Your Brains: Where and How Neuroscience Tools Can Enhance Marketing Research, Frontiers in Neuroscience, VOLUME 14, 2020, DOI=10.3389/fnins.2020.577666, ISSN=1662-453X (Q2)	ISI	4.00
			Linda Di Geronimo, Larissa Braz, Enrico Fregnan, Fabio Palomba, and Alberto Bacchelli. 2020. UI Dark Patterns and Where to Find Them: A Study on Mobile Applications and User Perception. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI '20). Association for Computing Machinery, New York, NY, USA, 1–14. <a href="https://doi.org/10.1145/3313831.3376600">https://doi.org/10.1145/3313831.3376600</a>	BDI	1.00
			Yolcu, G., Oztel, I., Kazan, S. et al. Deep learning-based face analysis system for monitoring customer interest. J Ambient Intell Human Comput 11, 237–248 (2020). <a href="https://doi.org/10.1007/s12652-019-01310-5">https://doi.org/10.1007/s12652-019-01310-5</a>	BDI	1.00
			A. Mengual-Recuerda, V. Tur-Viñes, D. Juárez-Varón, and F. Alarcón-Valero, "Emotional Impact of Dishes versus Wines on Restaurant Diners: From Haute Cuisine Open Innovation," Journal of Open Innovation: Technology, Market, and Complexity, vol. 7, no. 1, p. 96, Mar. 2021, doi: 10.3390/joitmc7010096. (Q1)	ISI	4.00
			D. Juárez-Varón, V. Tur-Viñes, A. Rabasa-Dolado, and K. Polotskaya, "An Adaptive Machine Learning Methodology Applied to Neuromarketing Analysis: Prediction of Consumer Behaviour Regarding the Key Elements of the Packaging Design of an Educational Toy," Social Sciences, vol. 9, no. 9, p. 162, Sep. 2020, doi: 10.3390/socsci9090162. (Q2)	ISI	4.00
			Pei-Hsuan Hsieh, Po-I Hsu., Understanding Online Consumer Behavior at E-commerce Portals Using Eye-Gaze Tracking, (2022) Displaying Software Installation Agreements to Motivate Users' Reading. International Journal of Human-Computer Interaction 0:0, pages 1-18. (Q1)	ISI	4.00
			Mengual-Recuerda Ana, Tur-Viñes Victoria, Juárez-Varón David, Neuromarketing in Haute Cuisine Gastronomic Experiences, Frontiers in Psychology, VOLUME 11, 2020, DOI 10.3389/fpsyg.2020.01772, ISSN=1664-1078 (Q1)	ISI	4.00
			J. Ha, K. -M. Choi and C. -H. Im, "Feasibility of Using Electrooculography-Based Eye-Trackers for Neuromarketing Applications," in IEEE Transactions on Instrumentation and Measurement, vol. 71, pp. 1-10, 2022, Art no. 6503310, doi: 10.1109/TIM.2022.3217849. (Q1)	ISI	4.00
			Quevedo, W.X. et al. (2018). Sales Maximization Based on Neuro-Marketing Techniques in Virtual Environments. In: De Paolis, L., Bourdot, P. (eds) Augmented Reality, Virtual Reality, and Computer Graphics. AVR 2018. Lecture Notes in Computer Science(), vol 10851. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-95282-6_13">https://doi.org/10.1007/978-3-319-95282-6_13</a>	BDI	1.00
			I. Baroi and S. De, "A Novel Application of Neuromarketing for Designing User Interface Mockups to Enhance User Experience in Software Development," 2021 IEEE 2nd International Conference on Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET), Pune, India, 2021, pp. 1-6, doi: 10.1109/TEMSMET53515.2021.9768683.	BDI	1.00
			Nethravathi, P. S., Manjula, S. K., Taramol, K. G., Anwar, S., Gayathri, B. J., & Thinakaran, R. (2022). Real time customer satisfaction analysis using facial expressions and headpose estimation. International Journal of Advanced Computer Science and Applications, 13(10) <a href="https://doi.org/10.14569/IJACSA.2022.0131029">doi:https://doi.org/10.14569/IJACSA.2022.0131029</a>	BDI	1.00
			Scalera L., Maset E., Seriani S., Gasparetto A., Gallina P., Performance evaluation of a robotic architecture for drawing with eyes, (2021) International Journal of Mechanics and Control, 22 (2), pp. 53 - 60 (Q2)	ISI	4.00
			I. Baroi and S. De, "A Novel Application of Neuromarketing for Designing User Interface Mockups to Enhance User Experience in Software Development," 2021 IEEE 2nd International Conference on Technology, Engineering, Management for Societal impact using Marketing, Entrepreneurship and Talent (TEMSMET), Pune, India, 2021, pp. 1-6, doi: 10.1109/TEMSMET53515.2021.9768683.	BDI	1.00
			Nethravathi, P. S., Manjula, S. K., Taramol, K. G., Anwar, S., Gayathri, B. J., & Thinakaran, R. (2022). Real time customer satisfaction analysis using facial expressions and headpose estimation. International Journal of Advanced Computer Science and Applications, 13(10) <a href="https://doi.org/10.14569/IJACSA.2022.0131029">doi:https://doi.org/10.14569/IJACSA.2022.0131029</a>	ISI	2.00
			IULIA-CRISTINA STANICA, FLORICA MOLDOVEANU, MARIA-IULIANA DASCALU, IOSIF VASILE NEMOIANU, GIOVANNI-PAUL PORTELLI, ADVANTAGES OF TELEMEDICINE IN NEUROREHABILITATION AND QUALITY OF LIFE IMPROVEMENT, Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, Vol. 66 No. 3 (2021): RRST-EE / Génie biomédical   Biomedical Engineering	BDI	0.67