

**UNIVERSIDAD DE LAS FUERZAS ARMADAS ESPE EXTENSIÓN LATACUNGA**  
**DEPARTAMENTO DE ELÉCTRICA Y ELECTRÓNICA**

PRODUCCIÓN CIENTÍFICA -BASE SCOPUS

ORDEN	INFORMACIÓN DEL ARTICULO	AUTORES
1	Virtual tool with the use of a haptic device for concentration therapy in children with attention deficit [Herramienta virtual usando dispositivo háptico para terapias de concentración en niños con déficit atencional]",2019,"RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061208044&partnerID=40&md5=c4c13a5714113506895b3672f64f50ce"	Escobar I., Guanoluisa P., Montaluisa J., Pruna E., Duque C.,
2	Detection of Activation Sequences in Spiking-Bursting Neurons by means of the Recognition of Intraburst Neural Signatures",2018,"Scientific Reports", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056458149&doi=10.1038%2fs41598-018-34757-1&partnerID=40&md5=2bc2264b08f956d19cb866d1dcd32300"" ,Departamento de Eléctrica y Electrónica, Universidad de las Fuerzas Armadas - ESPE, Sangolquí, Ecuador"	Carrillo-Medina J.L., Latorre R.
3	Robot nonlinear control for Unmanned Aerial Vehicles' multitasking,2018,Assembly Automation,https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054381247&doi=10.1108%2fAA-02-2018-036&partnerID=40&md5=2ccf175bc5da9b2d20babbc0475390c6	Andaluz V.H., Gallardo C.M., Chicaiza F.A., Carvajal C.P., Morales J., Cuzco G., Morales V., Vaca B.E., Samaniego N.
4	Diverting and Sorting Mobile Robotic Table for Motion Control Testing",2018,"IOP Conference Series: Materials Science and Engineering. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056522035&doi=10.1088%2f1757-899X%2f417%2f1%2f012011&partnerID=40&md5=fd61a1efdd2e6da8ffd268d262dcc1e5	Terán H., Artega O., Cárdenas E., Ortiz M., Andaluz V.H., Carvajal M.
5	Design of a building security system in a university campus using RFID technology",2018,"2017 IEEE 37th Central America and Panama Convention, CONCAPAN 2017", https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050749390&doi=10.1109%2fCONCAPAN.2017.8278525&partnerID=40&md5=30584467c71c665d33590d416c8d59c1	Huerta M., Ferreira J., Rodriguez L., Clotet R., Gonzalez R., Rivas D
6	Unified nonlinear control for car-like mobile robot 4 wheels steering",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051946089&doi=10.1007%2f978-3-319-97589-4_16&partnerID=40&md5=0b6ba25bd19d52c087c377e3334cc449	Vargas M.F., Sarzosa D.S., Andaluz V.H.
7	Path planning based on visual feedback between terrestrial and aerial robots cooperation",2018,"Mechanisms and Machine Science", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026285660&doi=10.1007%2f978-3-319-60867-9_12&partnerID=40&md5=5f494e8809c79bf456701c67dbf2c3eb	Ortiz J.S., Zapata C.F., Vega A.D., Andaluz V.H.
8	Web System for visualization of weather data of the hydrometeorological network of tungurahua, Ecuador",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057166740&doi=10.1007%2f978-3-030-03801-4_35&partnerID=40&md5=0ddf85f833d6948c63531559fbbbd715	Santana J., Chicaiza F.A., Andaluz V.H., Reuter P.
9	An implementation on matlab software for non-linear controller design based on linear algebra for quadruple tank process",2018,"Advances in Intelligent Systems and Computing", https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045322373&doi=10.1007%2f978-3-319-77712-2_32&partnerID=40&md5=beebaf4f62a67e0adb2917b4891a8588	Sásig E.R., Naranjo C., Pruna E., Chicaiza W.D., Chicaiza F.A., Carvajal C.P., Andaluz V.H.
10	Virtual Reality System for Assistance in Treating Respiratory Disorders",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050264381&doi=10.1007%2f978-3-319-95282-6_9&partnerID=40&md5=09bae4d174c0b6e9bc6e475ad030c7f8	Naranjo C.A., Velasco P.M., Quevedo W.X., Naranjo G.R., Rivas-Lalaleo D., Silva F.M., Andaluz V.H.

11	3D virtual system based on cycling tracks for increasing leg strength in children",2018,"Advances in Intelligent Systems and Computing", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045321651&amp;doi=10.1007%2f978-3-319-77712-2_96&amp;partnerID=40&amp;md5=d9a5fae0cb0e831681441bb4b60907a1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045321651&amp;doi=10.1007%2f978-3-319-77712-2_96&amp;partnerID=40&amp;md5=d9a5fae0cb0e831681441bb4b60907a1</a>	Pruna E., Escobar I., Quevedo W., Acurio A., Pilatásig M., Mena L., Bucheli J.
12	Interactive system for hands and wrist rehabilitation",2018,"Advances in Intelligent Systems and Computing", "721", "593", "601", "10.1007/978-3-319-73450-7_56", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041039607&amp;doi=10.1007%2f978-3-319-73450-7_56&amp;partnerID=40&amp;md5=1689ad6c612e18e04e5fcefcd244d4014">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041039607&amp;doi=10.1007%2f978-3-319-73450-7_56&amp;partnerID=40&amp;md5=1689ad6c612e18e04e5fcefcd244d4014</a>	Pilatásig M., Tigse J., Chuquitarco A., Pilatásig P., Pruna E., Acurio A., Buele J., Escobar I
13	Augmented reality system for training and assistance in the management of industrial equipment and instruments",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "11241 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057212828&amp;doi=10.1007%2f978-3-030-03801-4_59&amp;partnerID=40&amp;md5=b30d4b5699625fb6b7f5e3d419b0a33b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057212828&amp;doi=10.1007%2f978-3-030-03801-4_59&amp;partnerID=40&amp;md5=b30d4b5699625fb6b7f5e3d419b0a33b</a>	Chicaiza E.A., De la Cruz E.I., Andaluz V.H.
14	Market study of durable consumer products in multi-user virtual environments",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050345411&amp;doi=10.1007%2f978-3-319-95270-3_6&amp;partnerID=40&amp;md5=3ca6256844274441c8660d1a122f8312">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050345411&amp;doi=10.1007%2f978-3-319-95270-3_6&amp;partnerID=40&amp;md5=3ca6256844274441c8660d1a122f8312</a>	Quevedo W.X., Benavides O.J., Rocha V.A., Gallardo C., Acosta A.G., Tapia J.C., Andaluz V.H.
15	Training in virtual environments for hybrid power plant",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "11241 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057142292&amp;doi=10.1007%2f978-3-030-03801-4_18&amp;partnerID=40&amp;md5=52ae9e7cccc15a1aa136d45acec109eb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057142292&amp;doi=10.1007%2f978-3-030-03801-4_18&amp;partnerID=40&amp;md5=52ae9e7cccc15a1aa136d45acec109eb</a>	Chiluisa M.G., Mullo R.D., Andaluz V.H.
16	Autonomous march control for humanoid robot animation in a virtual reality environment",2018,"Mechanisms and Machine Science", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026325174&amp;doi=10.1007%2f978-3-319-60867-9_9&amp;partnerID=40&amp;md5=6e75a0cf327c30e103c07e45bd10475b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026325174&amp;doi=10.1007%2f978-3-319-60867-9_9&amp;partnerID=40&amp;md5=6e75a0cf327c30e103c07e45bd10475b</a>	Andaluz V.H., Guamán S., Sánchez J.S.
17	Augmented Reality System for the Complement of Cognitive Therapeutic Exercise in Children: Preliminary Tests",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "10851 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050260400&amp;doi=10.1007%2f978-3-319-95282-6_18&amp;partnerID=40&amp;md5=d6d699ae8f863d52433c8184e12b9873">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050260400&amp;doi=10.1007%2f978-3-319-95282-6_18&amp;partnerID=40&amp;md5=d6d699ae8f863d52433c8184e12b9873</a>	Pruna E., Escobar I., Acurio A., Cocha H., Bucheli J., Mena L.
18	Sales Maximization Based on Neuro-Marketing Techniques in Virtual Environments",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "10851 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050265578&amp;doi=10.1007%2f978-3-319-95282-6_13&amp;partnerID=40&amp;md5=476b17960449d47e29da0e87460b9b56">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050265578&amp;doi=10.1007%2f978-3-319-95282-6_13&amp;partnerID=40&amp;md5=476b17960449d47e29da0e87460b9b56</a>	Quevedo W.X., Venegas P.F., López V.B., Gallardo C., Acosta A.G., Tapia J.C., Andaluz V.H.
19	Augmented reality as a new marketing strategy",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "10850 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050332490&amp;doi=10.1007%2f978-3-319-95270-3_29&amp;partnerID=40&amp;md5=651c20eb60a4517ea5cb6d21596f6557">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050332490&amp;doi=10.1007%2f978-3-319-95270-3_29&amp;partnerID=40&amp;md5=651c20eb60a4517ea5cb6d21596f6557</a>	Gallardo C., Rodríguez S.P., Chango I.E., Quevedo W.X., Santana J., Acosta A.G., Tapia J.C., Andaluz V.H.
20	Cooperative control of sliding mode for mobile manipulators",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "11357 LNAI", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058279514&amp;doi=10.1007%2f978-3-030-05204-1_25&amp;partnerID=40&amp;md5=6a98f4fbac6b2da5461bbba3eebf1ce1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058279514&amp;doi=10.1007%2f978-3-030-05204-1_25&amp;partnerID=40&amp;md5=6a98f4fbac6b2da5461bbba3eebf1ce1</a>	Mora-Aguilar J., Carvajal C.P., Sánchez J.S., Andaluz V.H.
21	Immersive Virtual System Based on Games for Children's Fine Motor Rehabilitation",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "10851 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050319537&amp;doi=10.1007%2f978-3-319-95282-6_3&amp;partnerID=40&amp;md5=de295e8b8c969c95cdbc0c8b03791af">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050319537&amp;doi=10.1007%2f978-3-319-95282-6_3&amp;partnerID=40&amp;md5=de295e8b8c969c95cdbc0c8b03791af</a>	Pruna E., Tigse J., Chuquitarco A., Escobar I., Pilatásig M., Galarza E.D.
22	Interactive system using beaglebone black with LINUX debian for its application in industrial processes",2018,"Advances in Intelligent Systems and Computing", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041039383&amp;doi=10.1007%2f978-3-319-73450-7_54&amp;partnerID=40&amp;md5=5e52740d79c45e7a2b4663066400c1d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041039383&amp;doi=10.1007%2f978-3-319-73450-7_54&amp;partnerID=40&amp;md5=5e52740d79c45e7a2b4663066400c1d4</a>	Pilatásig M., Silva F., Chacón G., Tapia V., Espinoza J., Castellanos E.X., Guerrero L., Espinosa J.
23	Virtual System Using Haptic Device for Real-Time Tele-Rehabilitation of Upper Limbs",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050302235&amp;doi=10.1007%2f978-3-319-95282-6_10&amp;partnerID=40&amp;md5=56284e8c7f21308d2cac4e469ed0d40a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050302235&amp;doi=10.1007%2f978-3-319-95282-6_10&amp;partnerID=40&amp;md5=56284e8c7f21308d2cac4e469ed0d40a</a>	Escobar I., Gálvez C., Corrales G., Pruna E., Pilatásig M., Montaluja J.

24	Autonomous and Tele-Operated Navigation of Aerial Manipulator Robots in Digitalized Virtual Environments",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "10851 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050298530&amp;doi=10.1007%2f978-3-319-95282-6_36&amp;partnerID=40&amp;md5=0baed1475e37d39e9161a9fa543d8137">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050298530&amp;doi=10.1007%2f978-3-319-95282-6_36&amp;partnerID=40&amp;md5=0baed1475e37d39e9161a9fa543d8137</a>	Carvajal C.P., Méndez M.G., Torres D.C., Terán C., Arteaga O.B., Andaluz V.H.
25	Virtual reality system for children lower limb strengthening with the use of electromyographic sensors",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "11241 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057142044&amp;doi=10.1007%2f978-3-030-03801-4_20&amp;partnerID=40&amp;md5=7a01b0d4f15e35e49a5451a1b6c442cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057142044&amp;doi=10.1007%2f978-3-030-03801-4_20&amp;partnerID=40&amp;md5=7a01b0d4f15e35e49a5451a1b6c442cc</a>	Galarza E.E., Pilatásig M., Galarza E.D., López V.M., Zambrano P.A., Buele J., Espinoza J.
26	Haptic Stimulation Glove for Fine Motor Rehabilitation in Virtual Reality Environments",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", "10851 LNCS", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050298568&amp;doi=10.1007%2f978-3-319-95282-6_16&amp;partnerID=40&amp;md5=80ef9ff955d31518314a0d8ab0ad839c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050298568&amp;doi=10.1007%2f978-3-319-95282-6_16&amp;partnerID=40&amp;md5=80ef9ff955d31518314a0d8ab0ad839c</a>	Borja E.F., Lara D.A., Quevedo W.X., Andaluz V.H.
27	Coordinated and cooperative control of heterogeneous mobile manipulators",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058346373&amp;doi=10.1007%2f978-3-030-05204-1_47&amp;partnerID=40&amp;md5=f5b4f624c096a68a4c641ae42300d3d5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058346373&amp;doi=10.1007%2f978-3-030-05204-1_47&amp;partnerID=40&amp;md5=f5b4f624c096a68a4c641ae42300d3d5</a>	Molina M.F., Ortiz J.S.
28	Proposal for Muscle Rehabilitation of Lower Limbs Using an Interactive Virtual System Controlled Through Gestures",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050284285&amp;doi=10.1007%2f978-3-319-95282-6_5&amp;partnerID=40&amp;md5=66270b3ed2216fd1c4bf1fafa91f5ffc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050284285&amp;doi=10.1007%2f978-3-319-95282-6_5&amp;partnerID=40&amp;md5=66270b3ed2216fd1c4bf1fafa91f5ffc</a>	Pruna E., Corrales G., Gálvez C., Escobar I., Mena L.
29	3D virtual system for strengthening lower and upper limbs in children",2018,"Advances in Intelligent Systems and Computing", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045303914&amp;doi=10.1007%2f978-3-319-77712-2_97&amp;partnerID=40&amp;md5=5bc5bd85d40dd025c4228e07df689ccb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045303914&amp;doi=10.1007%2f978-3-319-77712-2_97&amp;partnerID=40&amp;md5=5bc5bd85d40dd025c4228e07df689ccb</a>	Pruna E., Tigse J., Chuquitarco A., Pilatásig M., Escobar I., Galarza E.D.
30	Interactive system for monitoring and control of a flow station using labVIEW",2018,"Advances in Intelligent Systems and Computing", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041026445&amp;doi=10.1007%2f978-3-319-73450-7_55&amp;partnerID=40&amp;md5=749faeed789b79a4619cb4443e9fa0f8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041026445&amp;doi=10.1007%2f978-3-319-73450-7_55&amp;partnerID=40&amp;md5=749faeed789b79a4619cb4443e9fa0f8</a>	Buele J., Espinoza J., Pilatásig M., Silva F., Chuquitarco A., Tigse J., Espinosa J., Guerrero L
31	Alternative treatment of psychological disorders such as spider phobia through virtual reality environments",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057212861&amp;doi=10.1007%2f978-3-030-03801-4_60&amp;partnerID=40&amp;md5=9e2da4edeacb98bf395ab7a05ee184f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057212861&amp;doi=10.1007%2f978-3-030-03801-4_60&amp;partnerID=40&amp;md5=9e2da4edeacb98bf395ab7a05ee184f3</a>	Armas J., Andaluz V.H.
32	Visual feedback framework for rehabilitation of stroke patients",2018,"Informatics in Medicine Unlocked", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054590024&amp;doi=10.1016%2fj.imu.2018.10.002&amp;partnerID=40&amp;md5=4b05e117a1c90b9e80997d031fa56bc3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054590024&amp;doi=10.1016%2fj.imu.2018.10.002&amp;partnerID=40&amp;md5=4b05e117a1c90b9e80997d031fa56bc3</a>	Semblantes P.A., Andaluz V.H., Lagla J., Chicaiza F.A., Acurio A.
33	Control based on linear algebra for mobile manipulators",2018,"Mechanisms and Machine Science", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026318657&amp;doi=10.1007%2f978-3-319-60867-9_10&amp;partnerID=40&amp;md5=9c4d5c8596cb8cd9deb6d7ecf23ba725">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026318657&amp;doi=10.1007%2f978-3-319-60867-9_10&amp;partnerID=40&amp;md5=9c4d5c8596cb8cd9deb6d7ecf23ba725</a>	Andaluz V.H., Sásig E.R., Chicaiza W.D., Velasco P.M.
34	Autonomous control through the level of fatigue applied to the control of autonomous vehicles",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058300050&amp;doi=10.1007%2f978-3-030-05204-1_12&amp;partnerID=40&amp;md5=b1a206105c28e1eb4809e75ffadd82b3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058300050&amp;doi=10.1007%2f978-3-030-05204-1_12&amp;partnerID=40&amp;md5=b1a206105c28e1eb4809e75ffadd82b3</a>	Mayorga O.A., Andaluz V.H.
35	Immersive Environment for Training on Industrial Emergencies",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050268527&amp;doi=10.1007%2f978-3-319-95282-6_33&amp;partnerID=40&amp;md5=24d49d3b82bc57626f5887d84ddadce6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050268527&amp;doi=10.1007%2f978-3-319-95282-6_33&amp;partnerID=40&amp;md5=24d49d3b82bc57626f5887d84ddadce6</a>	Rosero M., Pogo R., Pruna E., Andaluz V.H., Escobar I.

36	SLT-Game: Support System for Therapies of Children with Communication Disorders",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050280776&amp;doi=10.1007%2f978-3-319-95282-6_12&amp;partnerID=40&amp;md5=e382c3ed079aa24833bf3fff13da94e5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050280776&amp;doi=10.1007%2f978-3-319-95282-6_12&amp;partnerID=40&amp;md5=e382c3ed079aa24833bf3fff13da94e5</a>	Guamán A., Álvarez V. M., Sánchez J.S., Andaluz V.H.
37	Training for bus bodywork in virtual reality environments",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050361318&amp;doi=10.1007%2f978-3-319-95270-3_5&amp;partnerID=40&amp;md5=bd5d80dd399348458eda4a9ddd898798">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050361318&amp;doi=10.1007%2f978-3-319-95270-3_5&amp;partnerID=40&amp;md5=bd5d80dd399348458eda4a9ddd898798</a>	Herrera D.F., Bolívar Acosta S., Quevedo W.X., Balseca J.A., Andaluz V.H.
38	Didactic system for process control learning: Case study flow control",2018,"Advances in Intelligent Systems and Computing", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045334312&amp;doi=10.1007%2f978-3-319-77712-2_134&amp;partnerID=40&amp;md5=a997d24764c1c7d57384161bdca8e2a2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045334312&amp;doi=10.1007%2f978-3-319-77712-2_134&amp;partnerID=40&amp;md5=a997d24764c1c7d57384161bdca8e2a2</a>	Pruna E., Rosero M., Pogo R., Escobar I., Acosta J.
39	Tourism: Governmental planning and management mechanism",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050339910&amp;doi=10.1007%2f978-3-319-95270-3_11&amp;partnerID=40&amp;md5=e4bb1db97481af695a73b77f238b0e5d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050339910&amp;doi=10.1007%2f978-3-319-95270-3_11&amp;partnerID=40&amp;md5=e4bb1db97481af695a73b77f238b0e5d</a>	Acosta A.G., Andaluz V.H., Ortiz J.S., Silva F.M., Tapia J.C., Carvajal C.P., Quevedo W.X.
40	Virtual training system for crawling skill in infants using mapping 2D: Preliminary test",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050350025&amp;doi=10.1007%2f978-3-319-95270-3_22&amp;partnerID=40&amp;md5=82d87f6c43f948ac065104b32db1fd17">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050350025&amp;doi=10.1007%2f978-3-319-95270-3_22&amp;partnerID=40&amp;md5=82d87f6c43f948ac065104b32db1fd17</a>	Pruna E., Acurio A., Escobar I., Cocha H., Alpúsig S., Bucheli J.
41	Virtual reality as a tool for the cascade control learning",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050367026&amp;doi=10.1007%2f978-3-319-95270-3_20&amp;partnerID=40&amp;md5=121ccbef41c6a8cd7319b82083a08965">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050367026&amp;doi=10.1007%2f978-3-319-95270-3_20&amp;partnerID=40&amp;md5=121ccbef41c6a8cd7319b82083a08965</a>	Pruna E., Rosero M., Pogo R., Escobar I., Acosta J.
42	Virtual Rehabilitation of Carpal Tunnel Syndrome Through Force Feedback",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050310571&amp;doi=10.1007%2f978-3-319-95282-6_11&amp;partnerID=40&amp;md5=fddf806d66d3d6c6aadd1c6276b28645">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050310571&amp;doi=10.1007%2f978-3-319-95282-6_11&amp;partnerID=40&amp;md5=fddf806d66d3d6c6aadd1c6276b28645</a>	Tamayo M., Salazar P.J., Bustamante D.C., Silva S.M., Escudero V.M., Andaluz V.H.
43	Virtual reality-based memory assistant for the elderly",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050334648&amp;doi=10.1007%2f978-3-319-95270-3_23&amp;partnerID=40&amp;md5=fde9df9f9ab582d07a278e9f3095f31b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050334648&amp;doi=10.1007%2f978-3-319-95270-3_23&amp;partnerID=40&amp;md5=fde9df9f9ab582d07a278e9f3095f31b</a>	Chicaiza F.A., Lema-Cerda L., Marcelo Álvarez V., Andaluz V.H., Varela-Aldás J., Palacios-Navarro G., García-Magariño I.
44	Teaching-learning system using virtual reality and haptic device to improve skills in children of initial education",2018,"Smart Innovation, Systems and Technologies", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045304847&amp;doi=10.1007%2f978-3-319-78605-6_26&amp;partnerID=40&amp;md5=f3588e4f898659c56420821781816b35">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045304847&amp;doi=10.1007%2f978-3-319-78605-6_26&amp;partnerID=40&amp;md5=f3588e4f898659c56420821781816b35</a>	Pilatásig M., Tobar E., Paredes L., Silva F., Acurio A., Pruna E., Sanchez Z.
45	Virtual Rehabilitation System for Fine Motor Skills Using a Functional Hand Orthosis",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050271606&amp;doi=10.1007%2f978-3-319-95282-6_6&amp;partnerID=40&amp;md5=879c25adb45beb20b24dabb1b3efdc46">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050271606&amp;doi=10.1007%2f978-3-319-95282-6_6&amp;partnerID=40&amp;md5=879c25adb45beb20b24dabb1b3efdc46</a>	León M.A., Romero P.A., Quevedo W.X., Arteaga O.B., Terán C., Benalcázar M.E., Andaluz V.H.
46	Fine motor rehabilitation of children using the leap motion device – Preliminary usability tests",2018,"Advances in Intelligent Systems and Computing", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045295197&amp;doi=10.1007%2f978-3-319-77712-2_98&amp;partnerID=40&amp;md5=9e7e240cc0514a747dfbcf4d1a94291e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045295197&amp;doi=10.1007%2f978-3-319-77712-2_98&amp;partnerID=40&amp;md5=9e7e240cc0514a747dfbcf4d1a94291e</a>	Escobar I., Acurio A., Pruna E., Mena L., Pilatásig M., Bucheli J., Silva F., Robalino R.
47	Real-Time Virtual Reality Visualizer for Unmanned Aerial Vehicles",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050307795&amp;doi=10.1007%2f978-3-319-95282-6_35&amp;partnerID=40&amp;md5=b622ac99ca36f3d9d5e9df0ed0447939">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050307795&amp;doi=10.1007%2f978-3-319-95282-6_35&amp;partnerID=40&amp;md5=b622ac99ca36f3d9d5e9df0ed0447939</a>	Chicaiza F.A., Gallardo C., Carvajal C.P., Quevedo W.X., Santana J., Morales V., Andaluz V.H.
48	Virtual environments to stimulate skills in the early childhood education stage",2018,"Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)", <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050357949&amp;doi=10.1007%2f978-3-319-95270-3_24&amp;partnerID=40&amp;md5=a9853e9631d1b670f180143646eb5ffa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050357949&amp;doi=10.1007%2f978-3-319-95270-3_24&amp;partnerID=40&amp;md5=a9853e9631d1b670f180143646eb5ffa</a>	Sánchez J.S., Ortiz J.S., Velasco P.M., Quevedo W.X., Naranjo C.A., Ayala P.X., Gordon C.X., Andaluz V.H.













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