Susanna Spinsante

List of Publications by Year
in descending order

189 papers	2,367 citations	304743 22 h-index	302126 39 g-index
199 all docs	199 docs citations	199 times ranked	2114 citing authors

#	ARTICLE	IF	CITATIONS
1	A Depth-Based Fall Detection System Using a Kinect® Sensor. Sensors, 2014, 14, 2756-2775.	3.8	181
2	A Human Activity Recognition System Using Skeleton Data from RGBD Sensors. Computational Intelligence and Neuroscience, 2016, 2016, 1-14.	1.7	158
3	Radar and RGB-Depth Sensors for Fall Detection: A Review. IEEE Sensors Journal, 2017, 17, 3585-3604.	4.7	157
4	Wrist-worn and chest-strap wearable devices: Systematic review on accuracy and metrological characteristics. Measurement: Journal of the International Measurement Confederation, 2020, 159, 107789.	5.0	74
5	A Smart Sensor-Based Measurement System for Advanced Bee Hive Monitoring. Sensors, 2020, 20, 2726.	3.8	60
6	Kinect as a Tool for Gait Analysis: Validation of a Real-Time Joint Extraction Algorithm Working in Side View. Sensors, 2015, 15, 1417-1434.	3.8	54
7	A Footwear-Based Methodology for Fall Detection. IEEE Sensors Journal, 2018, 18, 1233-1242.	4.7	54
8	Proposal and Experimental Evaluation of Fall Detection Solution Based on Wearable and Depth Data Fusion. Advances in Intelligent Systems and Computing, 2016, , 99-108.	0.6	52
9	Multisensor data fusion for human activities classification and fall detection. , 2017, , .		49
10	Heart Rate Detection Using Microsoft Kinect: Validation and Comparison to Wearable Devices. Sensors, 2017, 17, 1776.	3.8	46
11	On the Importance of the Sound Emitted by Honey Bee Hives. Veterinary Sciences, 2020, 7, 168.	1.7	46
12	Wireless ECG and cardiac monitoring systems: State of the art, available commercial devices and useful electronic components. Measurement: Journal of the International Measurement Confederation, 2021, 177, 109243.	5.0	43
13	A review on video-based active and assisted living technologies for automated lifelogging. Expert Systems With Applications, 2020, 139, 112847.	7.6	42
14	A review of datasets and load forecasting techniques for smart natural gas and water grids: Analysis and experiments. Neurocomputing, 2015, 170, 448-465.	5.9	40
15	Identification of activities of daily living through data fusion on motion and magnetic sensors embedded on mobile devices. Pervasive and Mobile Computing, 2018, 47, 78-93.	3.3	39
16	Chaos-Based Radars for Automotive Applications: Theoretical Issues and Numerical Simulation. IEEE Transactions on Vehicular Technology, 2008, 57, 3858-3863.	6.3	33
17	Pattern Recognition Techniques for the Identification of Activities of Daily Living Using a Mobile Device Accelerometer. Electronics (Switzerland), 2020, 9, 509.	3.1	33
18	Remote health monitoring by OSGi technology and digital TV integration. IEEE Transactions on Consumer Electronics, 2012, 58, 1434-1441.	3.6	32

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19	Secure end-to-end communication for constrained devices in IoT-enabled Ambient Assisted Living systems. , 2015, , .		30
20	Time synchronization and data fusion for RGB-Depth cameras and inertial sensors in AAL applications. , 2015, , .		27
21	Feature diversity for fall detection and human indoor activities classification using radar systems. , 2017, , .		27
22	Wireless M-Bus Sensor Networks for Smart Water Grids: Analysis and Results. International Journal of Distributed Sensor Networks, 2014, 10, 579271.	2.2	27
23	Approach for the Development of a Framework for the Identification of Activities of Daily Living Using Sensors in Mobile Devices. Sensors, 2018, 18, 640.	3.8	25
24	Measurement of multimodal physiological signals for stimulation detection by wearable devices. Measurement: Journal of the International Measurement Confederation, 2021, 184, 109966.	5.0	25
25	Impact of Wearable Measurement Properties and Data Quality on ADLs Classification Accuracy. IEEE Sensors Journal, 2021, 21, 14221-14231.	4.7	24
26	Technological Approaches to Remote Monitoring of Elderly People in Cardiology: A Usability Perspective. International Journal of Telemedicine and Applications, 2012, 2012, 1-10.	2.0	23
27	Remote health monitoring for elderly through interactive television. BioMedical Engineering OnLine, 2012, 11, 54.	2.7	23
28	A home automation architecture based on LoRa technology and Message Queue Telemetry Transfer protocol. International Journal of Distributed Sensor Networks, 2018, 14, 155014771880683.	2.2	23
29	Recognition of Activities of Daily Living and Environments Using Acoustic Sensors Embedded on Mobile Devices. Electronics (Switzerland), 2019, 8, 1499.	3.1	22
30	Interoperability issues among smart home technological frameworks. , 2014, , .		21
31	Recognition of Activities of Daily Living Based on Environmental Analyses Using Audio Fingerprinting Techniques: A Systematic Review. Sensors, 2018, 18, 160.	3.8	21
32	Wireless M-Bus sensor nodes in smart water grids: The energy issue. , 2013, , .		19
33	Evaluation of the Wireless M-Bus standard for future smart water grids. , 2013, , .		19
34	Android Library for Recognition of Activities of Daily Living: Implementation Considerations, Challenges, and Solutions. Open Bioinformatics Journal, 2018, 11, 61-88.	1.0	18
35	Smart water grids for smart cities: A sustainable prototype demonstrator. , 2014, , .		17
36	Pain Assessment—Can it be Done with a Computerised System? A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2016, 13, 415.	2.6	17

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37	Physical Stimuli and Emotions: EDA Features Analysis from a Wrist-Worn Measurement Sensor. , 2020, , .		17
38	Hybridized-GNSS Approaches to Train Positioning: Challenges and Open Issues on Uncertainty. Sensors, 2020, 20, 1885.	3.8	17
39	A Mobile Application for Easy Design and Testing of Algorithms to Monitor Physical Activity in the Workplace. Mobile Information Systems, 2016, 2016, 1-17.	0.6	16
40	Is The Timed-Up and Go Test Feasible in Mobile Devices? A Systematic Review. Electronics (Switzerland), 2020, 9, 528.	3.1	16
41	Wearable devices as a valid support for diagnostic excellence: lessons from a pandemic going forward. Health and Technology, 2021, 11, 673-675.	3.6	16
42	Analysis of Galvanic Skin Response to Acoustic Stimuli by Wearable Devices. , 2021, , .		16
43	Binary De Bruijn sequences for DS-CDMA systems: analysis and results. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	2.4	15
44	Reconstruction of Galvanic Skin Response Peaks via Sparse Representation. , 2021, , .		15
45	Performance Evaluation of Vibrational Measurements through mmWave Automotive Radars. Remote Sensing, 2021, 13, 98.	4.0	15
46	De Bruijn binary sequences and spread spectrum applications: A marriage possible?. IEEE Aerospace and Electronic Systems Magazine, 2013, 28, 28-39.	1.3	14
47	Clinically-validated technologies for assisted living. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 2095-2116.	4.9	14
48	Integrated Smart TV-Based Personal e-Health System. International Journal of E-Health and Medical Communications, 2016, 7, 48-64.	1.6	13
49	A LoRa enabled building automation architecture based on MQTT. , 2017, , .		13
50	Multi-sensor platform for real time measurements of honey bee hive parameters. IOP Conference Series: Earth and Environmental Science, 2019, 275, 012016.	0.3	13
51	Compressed Sensing of Skin Conductance Level for IoT-based wearable sensors. , 2022, , .		13
52	Performance analysis of self-organising neural networks tracking algorithms for intake monitoring using kinect. , 2015, , .		12
53	The Human Factor in the Design of Successful Ambient Assisted Living Technologies. , 2017, , 61-89.		12
54	Computational Intelligence in Smart water and gas grids: An up-to-date overview. , 2014, , .		11

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55	Interoperability in IoT infrastructures for enhanced living environments. , 2016, , .		11
56	Smartphone as unobtrusive sensor for real-time sleep recognition. , 2018, , .		11
57	Activities of Daily Living and Environment Recognition Using Mobile Devices: A Comparative Study. Electronics (Switzerland), 2020, 9, 180.	3.1	11
58	Learning classifiers for analysis of Blood Volume Pulse signals in IoT-enabled systems. , 2021, , .		11
59	MQTT in AAL systems for home monitoring of people with dementia. , 2016, , .		10
60	Privacy-Aware and Acceptable Lifelogging services for older and frail people: the PAAL project. , 2018, , .		10
61	Sensors are Capable to Help in the Measurement of the Results of the Timed-Up and Go Test? A Systematic Review. Journal of Medical Systems, 2020, 44, 199.	3.6	10
62	Identification of Diseases Based on the Use of Inertial Sensors: A Systematic Review. Electronics (Switzerland), 2020, 9, 778.	3.1	10
63	Accurate Fall Detection in a Top View Privacy Preserving Configuration. Sensors, 2018, 18, 1754.	3.8	9
64	Accuracy of Heart Rate Measurements by a Smartwatch in Low Intensity Activities. , 2019, , .		9
65	Application and performance analysis of various AEAD techniques for space telecommand authentication. IEEE Transactions on Wireless Communications, 2009, 8, 308-319.	9.2	8
66	Ground station activity planning through a multi-algorithm optimisation approach. , 2012, , .		8
67	De Bruijn sequences as secure spreading codes for wireless communications. , 2013, , .		8
68	A simple object for elderly vitality monitoring: The smart insole. , 2014, , .		8
69	Smart TV based ecosystem for personal e-health services. , 2014, , .		8
70	Analysis and Tools for Improved Management of Connectionless and Connection-Oriented BLE Devices Coexistence. Sensors, 2017, 17, 792.	3.8	8
71	Measurement of Elderly Daily Physical Activity by Unobtrusive Instrumented Shoes. , 2018, , .		8
72	Enanced video heart rate and respiratory rate evaluation: standard multiparameter monitor vs clinical confrontation in newborn patients. , 2019, , .		8

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73	DS-SS with de Bruijn sequences for secure Inter Satellite Links. , 2013, , .		7
74	De Bruijn sequences for DS/CDMA transmission: Efficient generation, statistical analysis and performance evaluation. , 2015, , .		7
75	Low complexity head tracking on portable android devices for real time message composition. Journal on Multimodal User Interfaces, 2015, 9, 141-151.	2.9	7
76	An Integrated Approach to Fall Detection and Fall Risk Estimation Based on RGB-Depth and Inertial Sensors. , 2016, , .		7
77	Integrated Consumer Technologies for Older Adults' Quality of Life Improvement: the vINCI Project. , 2019, , .		7
78	Identification of Daily Activites and Environments Based on the AdaBoost Method Using Mobile Device Data: A Systematic Review. Electronics (Switzerland), 2020, 9, 192.	3.1	7
79	Overnight Supervision of Alzheimer's Disease Patients in Nursing Homes - System Development and Field Trial. , 2016, , .		7
80	Security solutions in VoIP applications: State of the art and impact on quality. , 2008, , .		6
81	Application of de Bruijn sequences in automotive radar systems: Preliminary evaluations. , 2010, , .		6
82	De Bruijn sequences for secure scrambling at Long Term Evolution - Advanced physical layer. , 2013, , .		6
83	Data Management in Ambient Assisted Living Platforms Approaching IoT: A Case Study. , 2015, , .		6
84	Unobtrusive intake actions monitoring through RGB and depth information fusion. , 2016, , .		6
85	A Swept-Sine Pulse Compression Procedure for an Effective Measurement of Intermodulation Distortion. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 1708-1719.	4.7	6
86	Wearable Devices and Diagnostic Apps: Beyond the Borders of Traditional Medicine, But What About Their Accuracy and Reliability?. IEEE Instrumentation and Measurement Magazine, 2021, 24, 89-94.	1.6	6
87	Multimodal Interaction in a Elderly-Friendly Smart Home: A Case Study. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 373-386.	0.3	6
88	Unobtrusive Monitoring of Physical Activity in AAL - A Simple Wearable Device Designed for Older Adults. , 2015, , .		6
89	Efficiency Tests Results and New Perspectives for Secure Telecommand Authentication in Space Missions: Case-Study of the European Space Agency. ETRI Journal, 2005, 27, 394-404.	2.0	6
90	Dataset of acceleration signals recorded while performing activities of daily living. Data in Brief, 2022, 41, 107896.	1.0	6

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91	Proposal of a driver assistance system based on video and radar data fusion. , 2008, , .		5
92	An integrated solution for home automation. , 2008, , .		5
93	Selective encryption for efficient and secure transmission of compressed space images. , 2009, , .		5
94	De Bruijn sequences as Zero Correlation Zone codes for satellite navigation systems. , 2014, , .		5
95	Validation of an optimized algorithm to use Kinect in a non-structured environment for Sit-to-Stand analysis. , 2015, 2015, 5078-81.		5
96	PRBS Selection for Velocity Measurements with Compressive Sampling-Based DS-CDMA Radio Navigation Receivers. , 2018, , .		5
97	Heart Rate Variability Analysis With Wearable Devices: Influence of Artifact Correction Method on Classification Accuracy for Emotion Recognition. , 2021, , .		5
98	Improving the Collection and Understanding the Quality of Datasets for the Aim of Human Activity Recognition. Computer Communications and Networks, 2020, , 147-165.	0.8	5
99	Improving the Quality of User Generated Data Sets for Activity Recognition. Lecture Notes in Computer Science, 2016, , 104-110.	1.3	5
100	Maximum Likelihood Decoding of Codes on the Z-channel. , 2006, , .		4
101	Scalable extension of the H.264 video codec: Overview and performance evaluation. , 2007, , .		4
102	De Bruijn sequences as spreading codes in extreme Doppler conditions: Analysis and results. , 2013, , .		4
103	De Bruijn spreading sequences for dense CDMA-based WSNs. , 2014, , .		4
104	NFC-Based User Interface for Smart Environments. Advances in Human-Computer Interaction, 2015, 2015, 1-12.	2.8	4
105	Domestic Water and Natural Gas Demand Forecasting by Using Heterogeneous Data: A Preliminary Study. Smart Innovation, Systems and Technologies, 2015, , 185-194.	0.6	4
106	Human Action Recognition with RGB-D Sensors. , 2017, , .		4
107	LoRa Evaluation in Mobility Conditions for a Connected Smart Shoe Measuring Physical Activity. , 2019, , .		4
108	Real-time System Implementation for Bee Hives Weight Measurement. , 2019, , .		4

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109	Performance Evaluation of Vibrational Measurements Through mmWave Radars. , 2020, , .		4
110	ADLs Monitoring by Accelerometer-Based Wearable Sensors: Effect of Measurement Device and Data Uncertainty on Classification Accuracy. , 2020, , .		4
111	A Wearable Fall Detection System based on LoRa LPWAN Technology. Journal of Communications Software and Systems, 2020, 16, 232-242.	0.8	4
112	Acceptance and Preferences of Using Ambient Sensor-Based Lifelogging Technologies in Home Environments. Sensors, 2021, 21, 8297.	3.8	4
113	An Optimized Dynamic Scene Change Detection Algorithm for H.264/AVC Encoded Video Sequences. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-9.	0.6	3
114	An MHP based solution for assistive home automation. , 2011, , .		3
115	Modified de Bruijn sequences for spread spectrum communications. , 2011, , .		3
116	Home automation systems control by head tracking in AAL applications. , 2012, , .		3
117	Real time message composition through head movements on portable Android devices. , 2014, , .		3
118	SDR GNSS receivers: A comparative overview of different approaches. , 2014, , .		3
119	Human Action Recognition Based on Temporal Pyramid of Key Poses Using RGB-D Sensors. Lecture Notes in Computer Science, 2016, , 510-521.	1.3	3
120	A novel experimental-based tool for the design of LoRa networks. , 2019, , .		3
121	Smartphone-based automatic measurement of the results of the Timed-Up and Go test. , 2019, , .		3
122	Depth-Based Fall Detection: Outcomes from a Real Life Pilot. Lecture Notes in Electrical Engineering, 2019, , 287-299.	0.4	3
123	Acceptability of Digital Quality of Life Questionnaire Corroborated with Data from Tracking Devices. , 2019, , .		3
124	Upper and lower treeline biogeographic patterns in semiâ€arid pinyonâ€juniper woodlands. Journal of Biogeography, 2020, 47, 2634-2644.	3.0	3
125	A Swept-Sine-Type Single Measurement to Estimate Intermodulation Distortion in a Dynamic Range of Audio Signal Amplitudes. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	3
126	A Review on the Artificial Intelligence Algorithms for the Recognition of Activities of Daily Living Using Sensors in Mobile Devices. Advances in Intelligent Systems and Computing, 2020, , 685-713.	0.6	3

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127	A New Approach to Sequence Construction With Good Correlation by Particle Swarm Optimization. Journal of Communications Software and Systems, 2017, 11, 127.	0.8	3
128	Analyzing technology acceptance and perception of privacy in ambient assisted living for using sensor-based technologies. PLoS ONE, 2022, 17, e0269642.	2.5	3
129	A Proposal of Automotive Anticollision Radars Based on Spread Spectrum Techniques. , 2007, , .		2
130	A Digital Television Based Solution for Remote Health Care of Rural People. , 2008, , .		2
131	Spreading codes for multiuser estimation in non coherent and non cooperative environments. , 2013, , .		2
132	Depth stream compression for enhanced real time fall detection by multiple sensors. , 2014, , .		2
133	Adaptive physical layer security using code bank of sequences for CDMA. , 2015, , .		2
134	BLE analysis and experimental evaluation in a walking monitoring device for elderly. , 2016, , .		2
135	Contactless Measurement of Heart Rate for Exergames Applications. , 2018, , .		2
136	Sensitivity of the Contactless Videoplethysmography-Based Heart Rate Detection to Different Measurement Conditions. , 2018, , .		2
137	Issues on Uncertainty to Train Positioning in Hybridized-GNSS Approaches. , 2019, , .		2
138	Variability of Muscular Recruitment in Hemiplegic Walking Assessed by EMG Analysis. Electronics (Switzerland), 2020, 9, 1572.	3.1	2
139	ADLs Detection with a Wrist-Worn Accelerometer in Uncontrolled Conditions. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 197-208.	0.3	2
140	Cross-Domain Classification of Physical Activity Intensity: An EDA-Based Approach Validated by Wrist-Measured Acceleration and Physiological Data. Electronics (Switzerland), 2021, 10, 2159.	3.1	2
141	An OpenCV Based Android Application for Drowsiness Detection on Mobile Devices. Lecture Notes in Electrical Engineering, 2016, , 145-158.	0.4	2
142	Smartphones as Multipurpose Intelligent Objects for AAL: Two Case Studies. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 125-134.	0.3	2
143	Supporting Caregivers in Nursing Homes for Alzheimer's Disease Patients: A Technological Approach to Overnight Supervision. Communications in Computer and Information Science, 2017, , 1-19.	0.5	2
144	Integrated Multimedia and Sensor Data Management in Heterogeneous Home Networks: a Concept Proposal. Journal of Communications Software and Systems, 2017, 6, 101.	0.8	2

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145	Depth Cameras in AAL Environments. , 2015, , 1056-1075.		2
146	User Interfaces in Smart Assistive Environments. Advances in Human and Social Aspects of Technology Book Series, 2016, , 420-443.	0.3	2
147	Recognition of Activities of Daily Living Based on a Mobile Data Source Framework. Studies in Computational Intelligence, 2021, , 321-335.	0.9	2
148	Identification Issues Associated with the Use of Wearable Accelerometers in Lifelogging. Lecture Notes in Computer Science, 2020, , 338-351.	1.3	2
149	Balancing Activity Recognition and Privacy Preservation with a Multi-objective Evolutionary Algorithm. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 3-17.	0.3	2
150	Multi-Household Energy Management in a Smart Neighborhood in the Presence of Uncertainties and Electric Vehicles. Electronics (Switzerland), 2021, 10, 3186.	3.1	2
151	What is my heart rate right now? Comparing data from different devices. , 2022, , .		2
152	Mode decision optimization issues in H.264 video coding. , 0, , .		1
153	Performance of automotive spread spectrum radars. , 2006, , .		1
154	Certified e-mail over digital terrestrial television. , 2007, , .		1
155	Quality assessment of secure VoIP communications. , 2008, , .		1
156	Telecommand Authentication in Space Missions: Cryptanalysis and Future Trends. IEEE Transactions on Aerospace and Electronic Systems, 2009, 45, 752-761.	4.7	1
157	De Bruijn sequences analysis through Ambiguity functions in a deep-space communication scenario. , 2012, , .		1
158	Counting surrounding nodes using DS-SS signals and De Bruijn sequences in blind environment. , 2013, , .		1
159	Analysis of Spreading Codes in Conjunction with Ambiguity Function for Inter Vehicular Communication. , 2013, , .		1
160	A large set of orthogonal codes for the V2V scenario. , 2014, , .		1
161	A depth-based joints estimatio n algorithm for get up and go test using Kinect. , 2014, , .		1
162	An AAL-oriented measurement-based evaluation of different HTTP-based data transport protocols. , 2017, , .		1

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163	Micro Doppler Radar and Depth Sensor Fusion for Human Activity Monitoring in AAL. Lecture Notes in Electrical Engineering, 2019, , 519-528.	0.4	1
164	A Software Tool for Quick Codes Analysis and Selection in Spread Spectrum Communication Systems. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2019, 43, 189-199.	2.3	1
165	Non-contact anthropometric measurements in newborn patients. , 2020, , .		1
166	Sensors Characterization for a Calibration-Free Connected Smart Insole for Healthy Ageing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 35-54.	0.3	1
167	Depth Cameras in AAL Environments. Advances in Medical Technologies and Clinical Practice Book Series, 2015, , 22-41.	0.3	1
168	Comparison of RGB-D Mapping Solutions for Application to Food Intake Monitoring. Biosystems and Biorobotics, 2015, , 295-305.	0.3	1
169	IoT-Enabled Smart Gas and Water GridsFrom Communication Protocols to Data Analysis. , 2017, , 273-302.		1
170	A field-measurements-based LoRa network planning tool. Acta IMEKO (2012), 2020, 9, 21.	0.7	1
171	Review on Electric Vehicles Exterior Noise Generation and Evaluation. , 2020, , .		1
172	Proposal and performance evaluation of a packet over VDSL protocol for increasing throughput in the transmission of IP packets. International Journal of Communication Systems, 2004, 17, 363-374.	2.5	0
173	Complexity issues in the introduction of High Definition in H. 264/AVC based videoconferencing. , 2006, , .		0
174	DSA with SHA-1 for space telecommands authentication. , 2007, , .		0
175	The Probability of Undetected Error for Varshamov-Tenengol'ts Codes. , 2007, , .		0
176	Security enhancement for space telecommand link. , 2009, , .		0
177	MUSIC algorithm DoA estimation for cooperative node location in mobile ad hoc networks. , 2013, , .		0
178	Adaptive link layer security architecture for telecommand communications in space networks. Journal of Systems Engineering and Electronics, 2014, 25, 357-372.	2.2	0
179	Feasibility of e-health services through the smart TV: a prototype demonstrator. International Journal of Medical Engineering and Informatics, 2016, 8, 329.	0.3	0
180	Energy Efficient Communication in Ambient Assisted Living. , 2017, , 37-59.		0

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181	Improved Solution to Monitor People with Dementia and Support Care Providers. Lecture Notes in Electrical Engineering, 2017, , 153-169.	0.4	0
182	A prototype system for mm-wave channel characterization: Issues and results. , 2017, , .		0
183	Development of a wireless system able to track barbell kinematics during bench-press, deadlift and squat movements.. , 2019, , .		0
184	A Simple sEMG-Based Measure of Muscular Recruitment Variability During Pediatric Walking. , 2019, , .		0
185	A colour-based image segmentation method for the measurement of masticatory performance in older adults. Acta IMEKO (2012), 2021, 10, 191.	0.7	0
186	Digital Signal Processing for Audio Applications: Then, Now and the Future. , 2019, , 37-51.		0
187	RGB-D Sensors and Signal Processing for Fall Detection. Advances in Computer Vision and Pattern Recognition, 2019, , 309-334.	1.3	0
188	User Environment Detection with Acoustic Sensors Embedded on Mobile Devices for the Recognition of Activities of Daily Living. Statistics, Optimization and Information Computing, 2019, 7, .	0.7	0
189	Mobile Applications Dedicated for Cardiac Patients: Research of Available Resources. Intelligent Systems Reference Library, 2020, , 107-119.	1.2	0