

# Susanna Spinsante

## List of Publications by Year in descending order

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Version: 2024-02-01

189  
papers

2,367  
citations

346980

22  
h-index

340414

39  
g-index

199  
all docs

199  
docs citations

199  
times ranked

2325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinically-validated technologies for assisted living. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 2095-2116.	3.3	14
2	Dataset of acceleration signals recorded while performing activities of daily living. <i>Data in Brief</i> , 2022, 41, 107896.	0.5	6
3	What is my heart rate right now? Comparing data from different devices. , 2022, , .		2
4	Compressed Sensing of Skin Conductance Level for IoT-based wearable sensors. , 2022, , .		13
5	Analyzing technology acceptance and perception of privacy in ambient assisted living for using sensor-based technologies. <i>PLoS ONE</i> , 2022, 17, e0269642.	1.1	3
6	Impact of Wearable Measurement Properties and Data Quality on ADLs Classification Accuracy. <i>IEEE Sensors Journal</i> , 2021, 21, 14221-14231.	2.4	24
7	Sensors Characterization for a Calibration-Free Connected Smart Insole for Healthy Ageing. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021, , 35-54.	0.2	1
8	A Swept-Sine-Type Single Measurement to Estimate Intermodulation Distortion in a Dynamic Range of Audio Signal Amplitudes. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-11.	2.4	3
9	ADLs Detection with a Wrist-Worn Accelerometer in Uncontrolled Conditions. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2021, , 197-208.	0.2	2
10	Wearable devices as a valid support for diagnostic excellence: lessons from a pandemic going forward. <i>Health and Technology</i> , 2021, 11, 673-675.	2.1	16
11	Heart Rate Variability Analysis With Wearable Devices: Influence of Artifact Correction Method on Classification Accuracy for Emotion Recognition. , 2021, , .		5
12	Reconstruction of Galvanic Skin Response Peaks via Sparse Representation. , 2021, , .		15
13	Wireless ECG and cardiac monitoring systems: State of the art, available commercial devices and useful electronic components. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 177, 109243.	2.5	43
14	A colour-based image segmentation method for the measurement of masticatory performance in older adults. <i>Acta IMEKO (2012)</i> , 2021, 10, 191.	0.4	0
15	Learning classifiers for analysis of Blood Volume Pulse signals in IoT-enabled systems. , 2021, , .		11
16	Analysis of Galvanic Skin Response to Acoustic Stimuli by Wearable Devices. , 2021, , .		16
17	Cross-Domain Classification of Physical Activity Intensity: An EDA-Based Approach Validated by Wrist-Measured Acceleration and Physiological Data. <i>Electronics (Switzerland)</i> , 2021, 10, 2159.	1.8	2
18	Wearable Devices and Diagnostic Apps: Beyond the Borders of Traditional Medicine, But What About Their Accuracy and Reliability?. <i>IEEE Instrumentation and Measurement Magazine</i> , 2021, 24, 89-94.	1.2	6

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19	Measurement of multimodal physiological signals for stimulation detection by wearable devices. Measurement: Journal of the International Measurement Confederation, 2021, 184, 109966.	2.5	25
20	Performance Evaluation of Vibrational Measurements through mmWave Automotive Radars. Remote Sensing, 2021, 13, 98.	1.8	15
21	Recognition of Activities of Daily Living Based on a Mobile Data Source Framework. Studies in Computational Intelligence, 2021, , 321-335.	0.7	2
22	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.	0.2	2
23	Acceptance and Preferences of Using Ambient Sensor-Based Lifelogging Technologies in Home Environments. Sensors, 2021, 21, 8297.	2.1	4
24	Multi-Household Energy Management in a Smart Neighborhood in the Presence of Uncertainties and Electric Vehicles. Electronics (Switzerland), 2021, 10, 3186.	1.8	2
25	A Swept-Sine Pulse Compression Procedure for an Effective Measurement of Intermodulation Distortion. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 1708-1719.	2.4	6
26	A review on video-based active and assisted living technologies for automated lifelogging. Expert Systems With Applications, 2020, 139, 112847.	4.4	42
27	Upper and lower treeline biogeographic patterns in semi-arid pinyon-juniper woodlands. Journal of Biogeography, 2020, 47, 2634-2644.	1.4	3
28	Variability of Muscular Recruitment in Hemiplegic Walking Assessed by EMG Analysis. Electronics (Switzerland), 2020, 9, 1572.	1.8	2
29	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.	2.2	10
30	On the Importance of the Sound Emitted by Honey Bee Hives. Veterinary Sciences, 2020, 7, 168.	0.6	46
31	Performance Evaluation of Vibrational Measurements Through mmWave Radars. , 2020, , ,		4
32	ADLs Monitoring by Accelerometer-Based Wearable Sensors: Effect of Measurement Device and Data Uncertainty on Classification Accuracy. , 2020, , ,		4
33	Non-contact anthropometric measurements in newborn patients. , 2020, , ,		1
34	Physical Stimuli and Emotions: EDA Features Analysis from a Wrist-Worn Measurement Sensor. , 2020, , .		17
35	A Smart Sensor-Based Measurement System for Advanced Bee Hive Monitoring. Sensors, 2020, 20, 2726.	2.1	60
36	Identification of Diseases Based on the Use of Inertial Sensors: A Systematic Review. Electronics (Switzerland), 2020, 9, 778.	1.8	10

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37	Activities of Daily Living and Environment Recognition Using Mobile Devices: A Comparative Study. Electronics (Switzerland), 2020, 9, 180.	1.8	11
38	Pattern Recognition Techniques for the Identification of Activities of Daily Living Using a Mobile Device Accelerometer. Electronics (Switzerland), 2020, 9, 509.	1.8	33
39	Hybridized-GNSS Approaches to Train Positioning: Challenges and Open Issues on Uncertainty. Sensors, 2020, 20, 1885.	2.1	17
40	Is The Timed-Up and Go Test Feasible in Mobile Devices? A Systematic Review. Electronics (Switzerland), 2020, 9, 528.	1.8	16
41	Wrist-worn and chest-strap wearable devices: Systematic review on accuracy and metrological characteristics. Measurement: Journal of the International Measurement Confederation, 2020, 159, 107789.	2.5	74
42	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
43	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.	0.5	3
44	A Wearable Fall Detection System based on LoRa LPWAN Technology. Journal of Communications Software and Systems, 2020, 16, 232-242.	0.6	4
45	Identification of Daily Activities and Environments Based on the AdaBoost Method Using Mobile Device Data: A Systematic Review. Electronics (Switzerland), 2020, 9, 192.	1.8	7
46	Mobile Applications Dedicated for Cardiac Patients: Research of Available Resources. Intelligent Systems Reference Library, 2020, , 107-119.	1.0	0
47	A field-measurements-based LoRa network planning tool. Acta IMEKO (2012), 2020, 9, 21.	0.4	1
48	Identification Issues Associated with the Use of Wearable Accelerometers in Lifelogging. Lecture Notes in Computer Science, 2020, , 338-351.	1.0	2
49	Review on Electric Vehicles Exterior Noise Generation and Evaluation. , 2020, , .		1
50	A novel experimental-based tool for the design of LoRa networks. , 2019, , .		3
51	Development of a wireless system able to track barbell kinematics during bench-press, deadlift and squat movements.. , 2019, , .		0
52	Smartphone-based automatic measurement of the results of the Timed-Up and Go test. , 2019, , .		3
53	A Simple sEMG-Based Measure of Muscular Recruitment Variability During Pediatric Walking. , 2019, , .		0
54	Issues on Uncertainty to Train Positioning in Hybridized-GNSS Approaches. , 2019, , .		2

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55	Accuracy of Heart Rate Measurements by a Smartwatch in Low Intensity Activities. , 2019, , .		9
56	LoRa Evaluation in Mobility Conditions for a Connected Smart Shoe Measuring Physical Activity. , 2019, , .		4
57	Enanced video heart rate and respiratory rate evaluation: standard multiparameter monitor vs clinical confrontation in newborn patients. , 2019, , .		8
58	Multi-sensor platform for real time measurements of honey bee hive parameters. IOP Conference Series: Earth and Environmental Science, 2019, 275, 012016.	0.2	13
59	Micro Doppler Radar and Depth Sensor Fusion for Human Activity Monitoring in AAL. Lecture Notes in Electrical Engineering, 2019, , 519-528.	0.3	1
60	Depth-Based Fall Detection: Outcomes from a Real Life Pilot. Lecture Notes in Electrical Engineering, 2019, , 287-299.	0.3	3
61	Recognition of Activities of Daily Living and Environments Using Acoustic Sensors Embedded on Mobile Devices. Electronics (Switzerland), 2019, 8, 1499.	1.8	22
62	Acceptability of Digital Quality of Life Questionnaire Corroborated with Data from Tracking Devices. , 2019, , .		3
63	Real-time System Implementation for Bee Hives Weight Measurement. , 2019, , .		4
64	Integrated Consumer Technologies for Older Adults' Quality of Life Improvement: the VINCI Project. , 2019, , .		7
65	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.	1.5	1
66	Digital Signal Processing for Audio Applications: Then, Now and the Future. , 2019, , 37-51.		0
67	RGB-D Sensors and Signal Processing for Fall Detection. Advances in Computer Vision and Pattern Recognition, 2019, , 309-334.	0.9	0
68	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, .	0.4	0
69	Smartphone as unobtrusive sensor for real-time sleep recognition. , 2018, , .		11
70	A Footwear-Based Methodology for Fall Detection. IEEE Sensors Journal, 2018, 18, 1233-1242.	2.4	54
71	Contactless Measurement of Heart Rate for Exergames Applications. , 2018, , .		2
72	Sensitivity of the Contactless Videoplethysmography-Based Heart Rate Detection to Different Measurement Conditions. , 2018, , .		2

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73	Privacy-Aware and Acceptable Lifelogging services for older and frail people: the PAAL project. , 2018, , .		10
74	Measurement of Elderly Daily Physical Activity by Unobtrusive Instrumented Shoes. , 2018, , .		8
75	Approach for the Development of a Framework for the Identification of Activities of Daily Living Using Sensors in Mobile Devices. Sensors, 2018, 18, 640.	2.1	25
76	A home automation architecture based on LoRa technology and Message Queue Telemetry Transfer protocol. International Journal of Distributed Sensor Networks, 2018, 14, 155014771880683.	1.3	23
77	PRBS Selection for Velocity Measurements with Compressive Sampling-Based DS-CDMA Radio Navigation Receivers. , 2018, , .		5
78	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.	2.1	39
79	Recognition of Activities of Daily Living Based on Environmental Analyses Using Audio Fingerprinting Techniques: A Systematic Review. Sensors, 2018, 18, 160.	2.1	21
80	Accurate Fall Detection in a Top View Privacy Preserving Configuration. Sensors, 2018, 18, 1754.	2.1	9
81	Android Library for Recognition of Activities of Daily Living: Implementation Considerations, Challenges, and Solutions. Open Bioinformatics Journal, 2018, 11, 61-88.	1.0	18
82	Energy Efficient Communication in Ambient Assisted Living. , 2017, , 37-59.		0
83	The Human Factor in the Design of Successful Ambient Assisted Living Technologies. , 2017, , 61-89.		12
84	Radar and RGB-Depth Sensors for Fall Detection: A Review. IEEE Sensors Journal, 2017, 17, 3585-3604.	2.4	157
85	Improved Solution to Monitor People with Dementia and Support Care Providers. Lecture Notes in Electrical Engineering, 2017, , 153-169.	0.3	0
86	A prototype system for mm-wave channel characterization: Issues and results. , 2017, , .		0
87	Multisensor data fusion for human activities classification and fall detection. , 2017, , .		49
88	A LoRa enabled building automation architecture based on MQTT. , 2017, , .		13
89	An AAL-oriented measurement-based evaluation of different HTTP-based data transport protocols. , 2017, , .		1
90	Analysis and Tools for Improved Management of Connectionless and Connection-Oriented BLE Devices Coexistence. Sensors, 2017, 17, 792.	2.1	8

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91	Heart Rate Detection Using Microsoft Kinect: Validation and Comparison to Wearable Devices. Sensors, 2017, 17, 1776.	2.1	46
92	Feature diversity for fall detection and human indoor activities classification using radar systems. , 2017, , .		27
93	Human Action Recognition with RGB-D Sensors. , 2017, , .		4
94	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.	0.2	2
95	Supporting Caregivers in Nursing Homes for Alzheimerâ€™s Disease Patients: A Technological Approach to Overnight Supervision. Communications in Computer and Information Science, 2017, , 1-19.	0.4	2
96	A New Approach to Sequence Construction With Good Correlation by Particle Swarm Optimization. Journal of Communications Software and Systems, 2017, 11, 127.	0.6	3
97	Integrated Multimedia and Sensor Data Management in Heterogeneous Home Networks: a Concept Proposal. Journal of Communications Software and Systems, 2017, 6, 101.	0.6	2
98	IoT-Enabled Smart Gas and Water GridsFrom Communication Protocols to Data Analysis. , 2017, , 273-302.		1
99	Integrated Smart TV-Based Personal e-Health System. International Journal of E-Health and Medical Communications, 2016, 7, 48-64.	1.4	13
100	Feasibility of e-health services through the smart TV: a prototype demonstrator. International Journal of Medical Engineering and Informatics, 2016, 8, 329.	0.2	0
101	A Mobile Application for Easy Design and Testing of Algorithms to Monitor Physical Activity in the Workplace. Mobile Information Systems, 2016, 2016, 1-17.	0.4	16
102	A Human Activity Recognition System Using Skeleton Data from RGBD Sensors. Computational Intelligence and Neuroscience, 2016, 2016, 1-14.	1.1	158
103	Pain Assessmentâ€“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.	1.2	17
104	Interoperability in IoT infrastructures for enhanced living environments. , 2016, , .		11
105	An Integrated Approach to Fall Detection and Fall Risk Estimation Based on RGB-Depth and Inertial Sensors. , 2016, , .		7
106	MQTT in AAL systems for home monitoring of people with dementia. , 2016, , .		10
107	BLE analysis and experimental evaluation in a walking monitoring device for elderly. , 2016, , .		2
108	Unobtrusive intake actions monitoring through RGB and depth information fusion. , 2016, , .		6

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109	Human Action Recognition Based on Temporal Pyramid of Key Poses Using RGB-D Sensors. Lecture Notes in Computer Science, 2016, , 510-521.	1.0	3
110	Proposal and Experimental Evaluation of Fall Detection Solution Based on Wearable and Depth Data Fusion. Advances in Intelligent Systems and Computing, 2016, , 99-108.	0.5	52
111	An OpenCV Based Android Application for Drowsiness Detection on Mobile Devices. Lecture Notes in Electrical Engineering, 2016, , 145-158.	0.3	2
112	Improving the Quality of User Generated Data Sets for Activity Recognition. Lecture Notes in Computer Science, 2016, , 104-110.	1.0	5
113	User Interfaces in Smart Assistive Environments. Advances in Human and Social Aspects of Technology Book Series, 2016, , 420-443.	0.3	2
114	Overnight Supervision of Alzheimer's Disease Patients in Nursing Homes - System Development and Field Trial. , 2016, , .		7
115	NFC-Based User Interface for Smart Environments. Advances in Human-Computer Interaction, 2015, 2015, 1-12.	1.8	4
116	Kinect as a Tool for Gait Analysis: Validation of a Real-Time Joint Extraction Algorithm Working in Side View. Sensors, 2015, 15, 1417-1434.	2.1	54
117	Adaptive physical layer security using code bank of sequences for CDMA. , 2015, , .		2
118	Data Management in Ambient Assisted Living Platforms Approaching IoT: A Case Study. , 2015, , .		6
119	Time synchronization and data fusion for RGB-Depth cameras and inertial sensors in AAL applications. , 2015, , .		27
120	Performance analysis of self-organising neural networks tracking algorithms for intake monitoring using kinect. , 2015, , .		12
121	Validation of an optimized algorithm to use Kinect in a non-structured environment for Sit-to-Stand analysis. , 2015, 2015, 5078-81.		5
122	Secure end-to-end communication for constrained devices in IoT-enabled Ambient Assisted Living systems. , 2015, , .		30
123	De Bruijn sequences for DS/CDMA transmission: Efficient generation, statistical analysis and performance evaluation. , 2015, , .		7
124	Low complexity head tracking on portable android devices for real time message composition. Journal on Multimodal User Interfaces, 2015, 9, 141-151.	2.0	7
125	Domestic Water and Natural Gas Demand Forecasting by Using Heterogeneous Data: A Preliminary Study. Smart Innovation, Systems and Technologies, 2015, , 185-194.	0.5	4
126	A review of datasets and load forecasting techniques for smart natural gas and water grids: Analysis and experiments. Neurocomputing, 2015, 170, 448-465.	3.5	40

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127	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.	0.2	6
128	Depth Cameras in AAL Environments. Advances in Medical Technologies and Clinical Practice Book Series, 2015, , 22-41.	0.3	1
129	Depth Cameras in AAL Environments. , 2015, , 1056-1075.		2
130	Unobtrusive Monitoring of Physical Activity in AAL - A Simple Wearable Device Designed for Older Adults. , 2015, , .		6
131	Comparison of RGB-D Mapping Solutions for Application to Food Intake Monitoring. Biosystems and Biorobotics, 2015, , 295-305.	0.2	1
132	Interoperability issues among smart home technological frameworks. , 2014, , .		21
133	A Depth-Based Fall Detection System Using a KinectÂ® Sensor. Sensors, 2014, 14, 2756-2775.	2.1	181
134	A large set of orthogonal codes for the V2V scenario. , 2014, , .		1
135	Depth stream compression for enhanced real time fall detection by multiple sensors. , 2014, , .		2
136	A simple object for elderly vitality monitoring: The smart insole. , 2014, , .		8
137	Real time message composition through head movements on portable Android devices. , 2014, , .		3
138	De Bruijn spreading sequences for dense CDMA-based WSNs. , 2014, , .		4
139	Smart water grids for smart cities: A sustainable prototype demonstrator. , 2014, , .		17
140	SDR GNSS receivers: A comparative overview of different approaches. , 2014, , .		3
141	Computational Intelligence in Smart water and gas grids: An up-to-date overview. , 2014, , .		11
142	Adaptive link layer security architecture for telecommand communications in space networks. Journal of Systems Engineering and Electronics, 2014, 25, 357-372.	1.1	0
143	De Bruijn sequences as Zero Correlation Zone codes for satellite navigation systems. , 2014, , .		5
144	A depth-based joints estimation algorithm for get up and go test using Kinect. , 2014, , .		1

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145	Smart TV based ecosystem for personal e-health services. , 2014, , .		8
146	Wireless M-Bus Sensor Networks for Smart Water Grids: Analysis and Results. International Journal of Distributed Sensor Networks, 2014, 10, 579271.	1.3	27
147	Counting surrounding nodes using DS-SS signals and De Bruijn sequences in blind environment. , 2013, , .		1
148	MUSIC algorithm DoA estimation for cooperative node location in mobile ad hoc networks. , 2013, , .		0
149	Wireless M-Bus sensor nodes in smart water grids: The energy issue. , 2013, , .		19
150	De Bruijn sequences as spreading codes in extreme Doppler conditions: Analysis and results. , 2013, , .		4
151	Analysis of Spreading Codes in Conjunction with Ambiguity Function for Inter Vehicular Communication. , 2013, , .		1
152	De Bruijn sequences for secure scrambling at Long Term Evolution - Advanced physical layer. , 2013, , .		6
153	DS-SS with de Bruijn sequences for secure Inter Satellite Links. , 2013, , .		7
154	Evaluation of the Wireless M-Bus standard for future smart water grids. , 2013, , .		19
155	De Bruijn binary sequences and spread spectrum applications: A marriage possible?. IEEE Aerospace and Electronic Systems Magazine, 2013, 28, 28-39.	2.3	14
156	Spreading codes for multiuser estimation in non coherent and non cooperative environments. , 2013, , .		2
157	De Bruijn sequences as secure spreading codes for wireless communications. , 2013, , .		8
158	Technological Approaches to Remote Monitoring of Elderly People in Cardiology: A Usability Perspective. International Journal of Telemedicine and Applications, 2012, 2012, 1-10.	1.1	23
159	De Bruijn sequences analysis through Ambiguity functions in a deep-space communication scenario. , 2012, , .		1
160	Ground station activity planning through a multi-algorithm optimisation approach. , 2012, , .		8
161	Home automation systems control by head tracking in AAL applications. , 2012, , .		3
162	Remote health monitoring for elderly through interactive television. BioMedical Engineering OnLine, 2012, 11, 54.	1.3	23

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163	Remote health monitoring by OSGi technology and digital TV integration. IEEE Transactions on Consumer Electronics, 2012, 58, 1434-1441.	3.0	32
164	An MHP based solution for assistive home automation. , 2011, , .		3
165	Modified de Bruijn sequences for spread spectrum communications. , 2011, , .		3
166	Binary De Bruijn sequences for DS-CDMA systems: analysis and results. Eurasip Journal on Wireless Communications and Networking, 2011, 2011, .	1.5	15
167	An Optimized Dynamic Scene Change Detection Algorithm for H.264/AVC Encoded Video Sequences. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-9.	0.4	3
168	Application of de Bruijn sequences in automotive radar systems: Preliminary evaluations. , 2010, , .		6
169	Security enhancement for space telecommand link. , 2009, , .		0
170	Selective encryption for efficient and secure transmission of compressed space images. , 2009, , .		5
171	Application and performance analysis of various AEAD techniques for space telecommand authentication. IEEE Transactions on Wireless Communications, 2009, 8, 308-319.	6.1	8
172	Telecommand Authentication in Space Missions: Cryptanalysis and Future Trends. IEEE Transactions on Aerospace and Electronic Systems, 2009, 45, 752-761.	2.6	1
173	Chaos-Based Radars for Automotive Applications: Theoretical Issues and Numerical Simulation. IEEE Transactions on Vehicular Technology, 2008, 57, 3858-3863.	3.9	33
174	Security solutions in VoIP applications: State of the art and impact on quality. , 2008, , .		6
175	Proposal of a driver assistance system based on video and radar data fusion. , 2008, , .		5
176	A Digital Television Based Solution for Remote Health Care of Rural People. , 2008, , .		2
177	An integrated solution for home automation. , 2008, , .		5
178	Quality assessment of secure VoIP communications. , 2008, , .		1
179	A Proposal of Automotive Anticollision Radars Based on Spread Spectrum Techniques. , 2007, , .		2
180	Certified e-mail over digital terrestrial television. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
181	Scalable extension of the H.264 video codec: Overview and performance evaluation. , 2007, , .		4
182	DSA with SHA-1 for space telecommands authentication. , 2007, , .		0
183	The Probability of Undetected Error for Varshamov-Tenengol'ts Codes. , 2007, , .		0
184	Performance of automotive spread spectrum radars. , 2006, , .		1
185	Complexity issues in the introduction of High Definition in H. 264/AVC based videoconferencing. , 2006, , .		0
186	Maximum Likelihood Decoding of Codes on the Z-channel. , 2006, , .		4
187	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.	1.2	6
188	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.	1.6	0
189	Mode decision optimization issues in H.264 video coding. , 0, , .		1