

# Esko Alasaarela

## List of Publications by Year in descending order

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29  
papers

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citations

1163117

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1125743

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g-index

29  
all docs

29  
docs citations

29  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Violence Detection Based on Distributed Surveillance Cameras. Mobile Networks and Applications, 2022, 27, 1688-1699.	3.3	3
2	Campus Violence Detection Based on Artificial Intelligent Interpretation of Surveillance Video Sequences. Remote Sensing, 2021, 13, 628.	4.0	24
3	A Multi-sensor School Violence Detecting Method Based on Improved Relief-F and D-S Algorithms. Mobile Networks and Applications, 2020, 25, 1655-1662.	3.3	6
4	A Video-Based DTa€SVM School Violence Detecting Algorithm. Sensors, 2020, 20, 2018.	3.8	9
5	VITEC: A Violence Detection Framework. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 3-17.	0.3	3
6	Emotion recognition and school violence detection from children speech. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	2.4	7
7	A Combined Motion-Audio School Bullying Detection Algorithm. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1850046.	1.2	15
8	Physical Violence Detection with Movement Sensors. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 190-197.	0.3	3
9	Enhancing Emotion Recognition from ECG Signals using Supervised Dimensionality Reduction. , 2017, , .		22
10	Improving the Well-Being and Safety of Children with Sensors and Mobile Technology. Journal of Technology in Human Services, 2016, 34, 359-375.	1.6	5
11	Wearable and mobile sensors connected to social media in human well-being applications. Telematics and Informatics, 2016, 33, 92-101.	5.8	15
12	A mobile user-interface for elderly care from the perspective of relatives. Informatics for Health and Social Care, 2015, 40, 113-124.	2.6	10
13	An instance-based physical violence detection algorithm for school bullying prevention. , 2015, , .		18
14	Physical Violence Detection for Preventing School Bullying. Advances in Artificial Intelligence, 2014, 2014, 1-9.	0.9	34
15	Secure key management scheme based on ECC algorithm for patient's medical information in healthcare system. , 2014, , .		9
16	Techniques in Pattern Recognition for School Bullying Prevention: Review and Outlook. Journal of Pattern Recognition Research, 2014, 9, 50-63.	0.9	9
17	Optical tomography for measuring dose distribution in radiation therapy. Nuclear Technology and Radiation Protection, 2014, 29, 213-219.	0.8	0
18	Mutual authentication in wireless body sensor networks (WBSN) based on Physical Unclonable Function (PUF). , 2013, , .		34

#	ARTICLE	IF	CITATIONS
19	Features of the Z-scoring method in graphical two-dimensional web surveys: the case of ZEF. <i>Quality and Quantity</i> , 2011, 45, 609-621.	3.7	9
20	Wireless solutions for managing diabetes: A review and future prospects. <i>Technology and Health Care</i> , 2009, 17, 353-367.	1.2	8
21	Drivers and Challenges of Wireless Solutions in Future Healthcare. , 2009, , .		14
22	Finnish perspectives of wireless in healthcare. <i>International Journal of Electronic Healthcare</i> , 2009, 5, 177.	0.3	2
23	National perspectives on the future of wireless in healthcare: Finland and the USA. <i>Journal of Management and Marketing in Healthcare</i> , 2009, 2, 366-383.	0.3	6
24	Wireless for Managing Health Care. <i>International Journal of Healthcare Delivery Reform Initiatives</i> , 2009, 1, 52-73.	0.0	4
25	Design and Evaluation of Query Supported Healthcare Information System Using Wireless Sensor Ad-hoc Network. , 2007, , .		6
26	An ECG Analysis on Sensor Node for Reducing Traffic Overload in u-Healthcare with Wireless Sensor Network. , 2007, , .		11
27	Design and Evaluation of Query Supported Healthcare Information System Using Wireless Sensor Ad-hoc Network. , 2007, , .		0
28	Violence Detection From ECG Signals: A Preliminary Study. <i>Journal of Pattern Recognition Research</i> , 0, , 7-13.	0.9	8
29	Mobile Solutions for Managing Health Care. , 0, , 150-171.		0