

# Esko Alasaarela

## List of Publications by Year in descending order

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29  
papers

294  
citations

1163117

8  
h-index

1125743

13  
g-index

29  
all docs

29  
docs citations

29  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual authentication in wireless body sensor networks (WBSN) based on Physical Unclonable Function (PUF)., 2013, , .		34
2	Physical Violence Detection for Preventing School Bullying. Advances in Artificial Intelligence, 2014, 2014, 1-9.	0.9	34
3	Campus Violence Detection Based on Artificial Intelligent Interpretation of Surveillance Video Sequences. Remote Sensing, 2021, 13, 628.	4.0	24
4	Enhancing Emotion Recognition from ECG Signals using Supervised Dimensionality Reduction. , 2017, , .		22
5	An instance-based physical violence detection algorithm for school bullying prevention. , 2015, , .		18
6	Wearable and mobile sensors connected to social media in human well-being applications. Telematics and Informatics, 2016, 33, 92-101.	5.8	15
7	A Combined Motion-Audio School Bullying Detection Algorithm. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1850046.	1.2	15
8	Drivers and Challenges of Wireless Solutions in Future Healthcare. , 2009, , .		14
9	An ECG Analysis on Sensor Node for Reducing Traffic Overload in u-Healthcare with Wireless Sensor Network. , 2007, , .		11
10	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
11	Features of the Z-scoring method in graphical two-dimensional web surveys: the case of ZEF. Quality and Quantity, 2011, 45, 609-621.	3.7	9
12	Secure key management scheme based on ECC algorithm for patient's medical information in healthcare system. , 2014, , .		9
13	A Video-Based DT&#x2013;SVM School Violence Detecting Algorithm. Sensors, 2020, 20, 2018.	3.8	9
14	Techniques in Pattern Recognition for School Bullying Prevention: Review and Outlook. Journal of Pattern Recognition Research, 2014, 9, 50-63.	0.9	9
15	Wireless solutions for managing diabetes: A review and future prospects. Technology and Health Care, 2009, 17, 353-367.	1.2	8
16	Violence Detection From ECG Signals: A Preliminary Study&#x00c2;. Journal of Pattern Recognition Research, 0, , 7-13.	0.9	8
17	Emotion recognition and school violence detection from children speech. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	2.4	7
18	Design and Evaluation of Query Supported Healthcare Information System Using Wireless Sensor Ad-hoc Network. , 2007, , .		6

#	ARTICLE	IF	CITATIONS
19	National perspectives on the future of wireless in healthcare: Finland and the USA. Journal of Management and Marketing in Healthcare, 2009, 2, 366-383.	0.3	6
20	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
21	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
22	Wireless for Managing Health Care. International Journal of Healthcare Delivery Reform Initiatives, 2009, 1, 52-73.	0.0	4
23	VITEC: A Violence Detection Framework. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 3-17.	0.3	3
24	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
25	Physical Violence Detection Based on Distributed Surveillance Cameras. Mobile Networks and Applications, 2022, 27, 1688-1699.	3.3	3
26	Finnish perspectives of wireless in healthcare. International Journal of Electronic Healthcare, 2009, 5, 177.	0.3	2
27	Optical tomography for measuring dose distribution in radiation therapy. Nuclear Technology and Radiation Protection, 2014, 29, 213-219.	0.8	0
28	Mobile Solutions for Managing Health Care. , 0, , 150-171.		0
29	Design and Evaluation of Query Supported Healthcare Information System Using Wireless Sensor Ad-hoc Network. , 2007, , .		0