

# Kerem Altun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5026019/publications.pdf>

Version: 2024-02-01

12  
papers

740  
citations

1684188  
5  
h-index

2053705  
5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognizing Touch Gestures for Social Human-Robot Interaction. , 2015, , .		17
2	Recognizing affect in human touch of a robot. Pattern Recognition Letters, 2015, 66, 31-40.	4.2	43
3	Real-time gait classification for persuasive smartphone apps. , 2013, , .		7
4	Pedestrian dead reckoning employing simultaneous activity recognition cues. Measurement Science and Technology, 2012, 23, 025103.	2.6	35
5	Representing and evaluating ultrasonic maps using active snake contours and Kohonenâ€™s self-organizing feature maps. Autonomous Robots, 2010, 29, 151-168.	4.8	0
6	Comparative study on classifying human activities with miniature inertial and magnetic sensors. Pattern Recognition, 2010, 43, 3605-3620.	8.1	424
7	Human Activity Recognition Using Inertial/Magnetic Sensor Units. Lecture Notes in Computer Science, 2010, , 38-51.	1.3	155
8	Classification of leg motions by processing gyroscope signals. , 2009, , .		0
9	Classifying Human Leg Motions with Uniaxial Piezoelectric Gyroscopes. Sensors, 2009, 9, 8508-8546.	3.8	52
10	Performance Evaluation of Ultrasonic Arc Map Processing Techniques by Active Snake Contours. , 2008, , 185-194.		2
11	Directional Processing of Ultrasonic Arc Maps and its Comparison with Existing Techniques. , 2007, , .		1
12	Systematic State Equation Derivation for Linear Systems Using the Normal Tree Method. , 2003, , .		4