

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

1684129

5
h-index

2053674

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 Kohonen'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 |