

Se Dong Min

List of Publications by Year in descending order

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13
papers

373
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncontact Respiration Rate Measurement System Using an Ultrasonic Proximity Sensor. IEEE Sensors Journal, 2010, 10, 1732-1739.	4.7	139
2	Simplified Structural Textile Respiration Sensor Based on Capacitive Pressure Sensing Method. IEEE Sensors Journal, 2014, 14, 3245-3251.	4.7	88
3	Adaptive Motion Artifacts Reduction Using 3-axis Accelerometer in E-textile ECG Measurement System. Journal of Medical Systems, 2008, 32, 101-106.	3.6	55
4	A study on a non-contacting respiration signal monitoring system using Doppler ultrasound. Medical and Biological Engineering and Computing, 2007, 45, 1113-1119.	2.8	31
5	Safety Helmet Wearing Management System for Construction Workers Using Three-Axis Accelerometer Sensor. Applied Sciences (Switzerland), 2018, 8, 2400.	2.5	18
6	Smart Helmet and Insole Sensors for Near Fall Incidence Recognition during Descent of Stairs. Applied Sciences (Switzerland), 2020, 10, 2262.	2.5	15
7	Adaptive motion artifacts reduction algorithm for ECG signal in textile wearable sensor. IEICE Electronics Express, 2007, 4, 312-318.	0.8	8
8	Actual Condition of Korean e-Health: What Do Enterprisers Want for Developing e-Health Industry?. , 2007, , .		7
9	Development and feasibility test of a capacitive belt sensor for noninvasive respiration monitoring in different postures. Smart Health, 2020, 16, 100106.	3.2	4
10	Medical Endoscopic Image Segmentation with Multi-resolution Deformation. , 2007, , .		3
11	Synchrotron radiation-based analysis of fatigue in dental restorative materials. Microscopy Research and Technique, 2020, 83, 472-480.	2.2	3
12	Construction of APEC e-Health Portal Site for e-Health Service Providers and Demanders in APEC area. , 2007, , .		2
13	Down-Scaled 3D Medical Image Transfer System Using Instant Messenger. Journal of Korean Society of Medical Informatics, 2005, 11, 97.	0.3	0