

Gerardo Barbarov-Rostan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9280554/publications.pdf>

Version: 2024-02-01

8
papers

123
citations

1684188

5
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

185
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Smart Vest for Respiratory Rate Monitoring of COPD Patients Based on Non-Contact Capacitive Sensing. <i>Sensors</i> , 2018, 18, 2144. | 3.8 | 60 |
| 2 | Design and Implementation of a Smart Sensor for Respiratory Rate Monitoring. <i>Sensors</i> , 2014, 14, 3019-3032. | 3.8 | 25 |
| 3 | Smart Bioimpedance Spectroscopy Device for Body Composition Estimation. <i>Sensors</i> , 2020, 20, 70. | 3.8 | 20 |
| 4 | Smart Device for the Determination of Heart Rate Variability in Real Time. <i>Journal of Sensors</i> , 2017, 2017, 1-11. | 1.1 | 7 |
| 5 | A Sensor-Based mHealth Platform for Remote Monitoring and Intervention of Frailty Patients at Home. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11730. | 2.6 | 7 |
| 6 | Low-Power Platform and Communications for the Development of Wireless Body Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 431798. | 2.2 | 4 |
| 7 | Smart Vest for Respiratory and Physical Activity Monitoring in COPD Patients. <i>IFMBE Proceedings</i> , 2020, , 447-454. | 0.3 | 0 |
| 8 | A System to Assist in the Training of Medical Students in Respiratory Diseases. <i>IFMBE Proceedings</i> , 2020, , 541-550. | 0.3 | 0 |