

Abdullah Alzahrani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3587901/publications.pdf>

Version: 2024-02-01

8
papers

104
citations

1937685

4
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

192
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | A Multi-Channel Opto-Electronic Sensor to Accurately Monitor Heart Rate against Motion Artefact during Exercise. <i>Sensors</i> , 2015, 15, 25681-25702. | 3.8 | 40 |
| 2 | A Multi-Wavelength Opto-Electronic Patch Sensor to Effectively Detect Physiological Changes against Human Skin Types. <i>Biosensors</i> , 2017, 7, 22. | 4.7 | 32 |
| 3 | Portable multi-sensor air quality monitoring platform for personal exposure studies. <i>IEEE Instrumentation and Measurement Magazine</i> , 2019, 22, 36-44. | 1.6 | 16 |
| 4 | A Comparative Study of Physiological Monitoring with a Wearable Opto-Electronic Patch Sensor (OEPS) for Motion Reduction. <i>Biosensors</i> , 2015, 5, 288-307. | 4.7 | 12 |
| 5 | An effective solution to reduce motion artefact in new generation reflectance pulse oximeter. , 2013, , . | | 3 |
| 6 | Modelling and Simulation of a portable, size- discriminating Capacitive Particulate Matter sensor. , 2019, , . | | 1 |
| 7 | Enhancement of absorption and resistance of motion utilizing a multi-channel opto-electronic sensor to effectively monitor physiological signs during sport exercise. <i>Proceedings of SPIE</i> , 2015, , . | 0.8 | 0 |
| 8 | Dual Ring Loaded Patch with Tri-band Resonance. , 2018, , . | | 0 |