

Djilali Kourtiche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3871765/publications.pdf>

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7
papers

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64
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Interference thresholds for active implantable cardiovascular devices in occupational low-frequency electric and magnetic fields: a numerical and in vitro study. <i>Medical Engineering and Physics</i> , 2022, 104, 103799. | 1.7 | 3 |
| 2 | Phantom Model Testing of Active Implantable Cardiac Devices at 50/60 Hz Electric Field. <i>Bioelectromagnetics</i> , 2020, 41, 136-147. | 1.6 | 1 |
| 3 | Interdigitated Sensor Optimization for Blood Sample Analysis. <i>Biosensors</i> , 2020, 10, 208. | 4.7 | 10 |
| 4 | Influence of Electrode Connection Tracks on Biological Cell Measurements by Impedance Spectroscopy. <i>Sensors</i> , 2019, 19, 2839. | 3.8 | 9 |
| 5 | Use of an Insulation Layer on the Connection Tracks of a Biosensor with Coplanar Electrodes to Increase the Normalized Impedance Variation. <i>Biosensors</i> , 2019, 9, 108. | 4.7 | 6 |
| 6 | Computation of Pacemakers Immunity to 50 Hz Electric Field: Induced Voltages 10 Times Greater in Unipolar Than in Bipolar Detection Mode. <i>Bioengineering</i> , 2017, 4, 19. | 3.5 | 8 |
| 7 | AN <i>IN VITRO</i> COST-EFFECTIVE TEST BENCH FOR ACTIVE CARDIAC IMPLANTS, REPRODUCING HUMAN EXPOSURE TO ELECTRIC FIELDS 50 HZ. <i>International Journal on Smart Sensing and Intelligent Systems</i> , 2017, 10, 1-17. | 0.7 | 44 |