

# Djilali Kourtiche

## List of Publications by Year in descending order

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

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7  
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1684188

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