

Name of the advisor: Miroslaw Woloszyn

Academic title: Ph.D., D.Sc., Eng., associate professor

Orcid ID number: <https://orcid.org/0000-0002-2663-2255>

Department of ELECTRICAL ENGINEERING, CONTROL SYSTEMS AND INFORMATICS

Faculty of ELECTRICAL AND CONTROL ENGINEERING

Gdańsk University of Technology

Phone: 58 347 24 35

E-mail: mirosław.woloszyn@pg.edu.pl

Personal web page: https://pg.edu.pl/b14680dec6_mirosław.woloszyn/wizytowka

Disciplineⁱ Control, electronic and electrical engineering

Bibliometric indicators

1.	Number of journal publications in WoS/ Scopus	17/27
2.	Citations (WoS/Scopus) excluding self-citations	19/20
3.	Hirsch index (WoS/Scopus)	3/3
4.	Hirsch index in Google Scholar	4
5.	Citations in Google Scholar	50

1. The number of PhD students who have graduated under your supervision: 1
2. The number of PhD students currently supervised: 1
3. Are you currently accepting new PhD students:
 - a. Polish Yes
 - b. Foreign Yes

Research interests or topics offered for PhD research (no more than 2000 characters)ⁱⁱ

(localization and identification of ferromagnetic objects, magnetic measurements, magnetic systems, MAD systems, electrodynamics, EM shielding, electrothermal problems)

PhD Advisor form

Funding or special equipment needed to carry out a PhD projectⁱⁱⁱ:

1. Is funding available for experimental work: No
2. Is the equipment needed to complete a PhD project available in your lab/department: Yes

Most recent publications in WoS/SCOPUS journal – no more than 5 published after 1.01.2017

No	Authors/title/journal	Journal IF/Quartile – for WoS and SNIP/ CiteScore for SCOPUS	Publication year
1.	P. Jankowski, M. Woloszyn/Applying of thin plate boundary condition in analysis of ship's magnetic field/COMPEL	0.534/?/0.75	2017o
2.	P. Jankowski, M. Woloszyn/Study of the effect of adiabatic heating on the operation of the electrodynamic actuator/IJAEM	0.804/?/0.95	2018
3.	P. Jankowski, M. Woloszyn/Comparison of properties of the new electro-mechanical model and circumferential model of the indu/IJAEM	0.804/?/0.95	2018
4.	M. Woloszyn/Application of method of differential magnetometric system for detection of sunken objects/IJAEM	0.804/?/0.95	2018
5.	(Please fill in here)	(Please fill in here)	(fill in)

Most recent externally funded projects you were involved in – no more than 3

No	Project title, the name of the Princ. Investigator (PI) and the institution the project was carried out	Year awarded	Role in the project
1.	System technology demonstrator for detection of underwater objects from air platforms through the use of a differential system in the magnetometric method, Miroslaw Woloszyn, Gdansk University of Technology	2012	PI
2.	Impulse electromagnetic weapon, Kazimierz Jakubiuk, Gdansk University of Technology	2015	co-PI
3.	Wireless magnetic sensor system for monitoring vehicle traffic at airports, ports and border crossings, Kazimierz Jakubiuk, Gdansk University of Technology	2010	co-PI

PhD Advisor form

Additional relevant information – (no more than 1600 characters)^{iv}

(Please fill in here)

ⁱ You may select up to two disciplines out of 12 disciplines represented in the Doctoral School

ⁱⁱ Observe the limit of not more than 300 words

ⁱⁱⁱ Leave only one answer

^{iv} Add any other relevant information eg. awards for PHD students whom you supervised (no more than 200 words)