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<b>Discipline<sup>i</sup> environmental engineering, mining and power engineering</b>		
<b>Bibliometric indicators</b>		
1.	Number of journal publications in WoS/ Scopus	43
2.	Citations (WoS/Scopus) excluding self-citations	182/223
3.	Hirsch index (WoS/Scopus)	8 (WoS)/8 Scopus
4.	Hirsch index in Google Scholar	12
5.	Citations in Google Scholar	623
1.	The number of PhD students who have graduated under your supervision: <b>1</b>	
2.	The number of PhD students currently supervised: <b>2</b>	
3.	Are you currently accepting new PhD students:	
a.	Polish <b>Yes</b>	
b.	Foreign <b>Yes</b>	

<p><b>Research interests or topics offered for PhD research (no more than 2000 characters)<sup>ii</sup></b> (Please fill in here)</p> <p>1) Mitigation of nutrients flux to watercourses draining agricultural lands using Green Infrastructure. Agriculture continues to be the major contributor of nitrogen and important contributor of phosphorus to rivers, causing eutrophication problems, which is especially important in the Baltic Sea basin. After recent (2017) update of Polish legislation to fulfill the commitments of the EU Nitrates Directive, the whole Polish territory is regarded as Nutrient Vulnerable Zone. Green Infrastructure (like constructed wetlands, willow buffer zones etc.) contribution in protecting watercourses against agricultural nutrient pollution will be quantitatively and qualitatively evaluated.</p> <p>2) Microplastics removal and transformation during wastewater treatment processes. The problem of microplastics pollution is one of hot environmental subjects. Possibility and efficiency of microplastics removal in unit processes of wastewater treatment will be evaluated.</p>
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PhD Advisor form

**Funding or special equipment needed to carry out a PhD project <sup>iii</sup>:**

1. Is funding available for experimental work: Yes/No/not needed  
 Subject no. 1 – Yes  
 Subject no. 2 – 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.	<b>Wojciechowska E.</b> , Nawrot N., Walkusz-Miotk J., Matej-Łukowicz K., Pazdro K. (2019). Heavy Metals in Sediments of Urban Streams: Contamination and Health Risk Assessment of Influencing Factors. Sustainability 11(3):563	2.075/Q1/ SNIP 1.03/ Cite Score 2.37	2019
2.	<b>Wojciechowska E.</b> (2017). Potential and limits of landfill leachate treatment in a multi-stage subsurface flow constructed wetland – evaluation of organics and nitrogen removal. BIORESOURCE TECHNOLOGY, 236:146-154	5.087 Q1 SNIP 1.799/ Cite Score 6.28	2017
3.	<b>Wojciechowska E.</b> , Gajewska M., Ostojski A. (2017). Reliability of nitrogen removal processes in multistage treatment wetlands receiving high-strength wastewater. Ecological Engineering 98 (2017): 365-371.	3.023/Q2/ SNIP 1.34/ Cite Score 3.43	2017
4.	Józwiakowski K., Marzec M., Fiedurek J., Kamińska A., Gajewska M., <b>Wojciechowska E.</b> , Wu S., Dach J., Marczuk A., Kowlaczyk-Juśko A.: (2017). Application of H2O2 to optimize ammonium removal from domestic wastewater. SEPARATION AND PURIFICATION TECHNOLOGY. Vol. 173: 357-36	3.927/Q1/ SNIP 1.475/ Cite Score 0.675	2017
5.	Dąbrowski W., Karolinczak B., Gajewska M., <b>Wojciechowska E.</b> (2017). Application of subsurface vertical flow constructed wetlands to reject water treatment in dairy wastewater treatment plant. ENVIRONMENTAL TECHNOLOGY. Vol. 38: 75-182	1.666/Q2/ SNIP 1.61/ Cite Score 3.43	2017

PhD Advisor form

<b>Most recent externally funded projects you were involved in - no more than 3</b>			
No	Project title, the name of the Principal Investigator (PI) and the institution the project was carried out	Year awarded	Role in the project
1.	Modelling of the impact of agricultural holdings and land-use structure on the quality of inland and coastal waters of the Baltic Sea WaterPUCK, financed by NCBiR under the Strategic Programs - BIOSTRATEG III.	2017	co-PI
2.	Integrated technology for improved energy balance and reduced greenhouse gas emissions at municipal wastewater treatment plants, providing stable leachate quality after anamox treatment reactor BARITECH	2013	R
3.	Strategies for sustainable communal waste water management in the Baltic Sea Region akronim SUWMAB; Seed Money Facility of the European Union Strategy for the Baltic Sea Region (EUSBSR Seed Money Facility)	2014	R

**Additional relevant information - (no more than 1600 characters)**

Two of my PhD students regularly receive Dean's and Rectors scholarships granted for the best PhD students of the Faculty/ discipline and University.

<sup>i</sup> You may select up to two disciplines out of 12 disciplines represented in the Doctoral School <sup>ii</sup>

Observe the limit of not more than 300 words <sup>iii</sup> Leave only one answer

<sup>iv</sup> Add any other relevant information eg. awards for PHD students whom you supervised (no more than 200 words)