

**List of scientific or artistic achievements which present a major contribution to
the development of a specific discipline**

**I. INFORMATION ON SCIENTIFIC OR ARTISTIC ACHIEVEMENTS SET OUT IN
ART. 219 PARA 1. POINT 2 OF THE ACT**

**2. Cycle of scientific articles related thematically, pursuant to art. 219
para 1. point 2b of the Act;**

„Short-term development of selected sections of the Polish coast.”

A1. Uścinowicz G., Kramarska R., Kaulbarsz D., Jurys L., Frydel J.,
Przezdziecki P., Jegliński W., 2014. Baltic Sea coastal erosion; a case
study from the Jastrzębia Góra region. *Geologos*, 20(4): 259-268.

DOI: 10.2478/logos-2014-0018

Citation count*:	Impact factor**:	MEiN points:
Scopus: 13 (9)	1,0 (-)	40
WoS: -		
Google Scholar: 20 (16)		

* - excluded autocitations in brackets

** - current IF, IF from the year of publication in brackets (according to WoS)

My contribution to the publication included:

(1) conception of the problem presented in the article,

*(2) literature studies, (3) outline of the manuscript and drafting of the
text, (4) discussion of the results, (5) preparation of responses to reviews
and final editing of the manuscript.*

A2. Uściłowicz G., Jurys L., Szarafin T., 2017. The development of unconsolidated sedimentary coastal cliffs (Pobrzeże Kaszubskie, Northern Poland). *Geological Quarterly*, 61 (2): 491-501.

DOI: 10.7306/gq.1351

Citation count *:	Impact factor**:	MEiN points:
Scopus: 7 (4)	1,0 (1,1)	100
WoS: 6 (3)		
Google Scholar: 10 (7)		

* - excluded autocitations in brackets

** - current IF, IF from the year of publication in brackets (according to WoS)

My contribution to the publication included:

(1) developing a concept of the problem presented in the article and participating in discussions on this concept, (2) Literature studies, (3) Preparation of a manuscript outline (4) participation in the preparation of the iconographic layer, (5) participation in the analysis and discussion of the results, (6) preparation of the response to the reviews and final editing of the manuscript.

A3. Uściłowicz G., Szarafin T. 2018. Short-term prognosis of development of barrier-type coasts (Southern Baltic Sea). *Ocean & Coastal Management*, 165: 258-267.

DOI: 10.1016/j.ocecoaman.2018.08.033

Citation count *:	Impact factor**:	MEiN points:
Scopus: 9 (7)	4,6 (2,5)	70
WoS: 7 (5)		
Google Scholar: 10 (7)		

* - excluded autocitations in brackets

** - current IF, IF from the year of publication in brackets (according to WoS)

My contribution to the publication included:

(1) developing a concept of the problem presented in the article and participating in the discussion of this concept,

(2) literature research, (3) preparation of the methodological sketch

(5) participation in the preparation of the iconographic layer,

(6) participation in the analysis and discussion of the results,

(7) preparation of the response to the reviews and final editing of the manuscript.

A4. Uścinowicz G., Szarafin T., Jurys L., 2019. Tracking cliff activity based on multi-temporal digital terrain models - an example from the southern Baltic Sea coast. *Baltica*, 32 (1): 10-21.

DOI: <https://doi.org/10.5200/baltica.2019.1.2>

Citation count *:	Impact factor**:	MEiN points:
Scopus: 4 (3)	0,7 (1,0)	40
WoS: 3 (2)		
Google Scholar: 5 (4)		

* - excluded autocitations in brackets

** - current IF, IF from the year of publication in brackets (according to WoS)

My contribution to the publication included:

(1) participation in the development of the research concept and methodology, (2) literature research, (3) preparation of the

methodological outline, (4) preparation of the manuscript outline,

(5) Participation in the preparation of the iconographic layer - presentation of the results, (6) participation in the analysis and

discussion of the results, (7) preparation of the response to the reviews and final editing of the manuscript.

A5. Uściłowicz G., Szarafin T., Pączek U., Lidzbarski M., Tarnawska E. 2021. Geohazard assessment of the coastal zone – the case of the southern Baltic Sea. Geological Quarterly, 65 (1), 5.

DOI: 10.7306/gq.1576

Citation count *:	Impact factor**:	MEiN pints:
Scopus: 2 (1)	1,0 (1,5)	100
WoS: 1 (1)		
Google Scholar: 2 (1)		

* - excluded autocitations in brackets

** - current IF, IF from the year of publication in brackets (according to WoS)

My contribution to the publication included:

(1) participation in the development of the research concept and methodology, (2) literature research, (3) preparation of the methodological outline with the proposed categorisation and method of geohazard assessment, (4) preparation of the manuscript outline, (5) participation in the preparation of the iconographic layer - presentation of the results, (6) participation in the analysis and discussion of the results, (7) preparation of the response to the reviews and final editing of the manuscript.

II. INFORMATION ON SCIENTIFIC OR ARTISTIC ACTIVITY

1. List of published scientific monographs (including the monographs not mentioned in section I.1).

N/A

2. List of published chapters in scientific monographs.

Work published prior to obtaining a PhD degree:

- 1) Widera M., **Uściłowicz G.** Litostratygrafia paleogenu i neogenu. (Lithostratigraphy of the Palaeogene and Neogene). [In] Geologia Kenozoiku Niżu Polskiego, Przewodnik do ćwiczeń terenowych z geologii

kenozoiku i geomorfologii, (ed. Widera M.) Wydawnictwo Naukowe UAM, 2009. ISBN 978-83-232-1973-6

My contribution to the chapter was the illustration layer and proofreading of the text.

- 2) **Uścińowicz G.**, Widera M., Włodarski W. Mapa, profil i przekrój geologiczny. (Map, profile and geological cross-section). [In] Geologia Kenozoiku Niżu Polskiego, Przewodnik do ćwiczeń terenowych z geologii kenozoiku i geomorfologii, (ed. Widera M.) Wydawnictwo Naukowe UAM, 2009. ISBN 978-83-232-1973-6

My contribution to the chapter was the concept of content presentation, co-authorship of the descriptive section and the illustrative layer.

- 3) Widera M., Włodarski W., **Uścińowicz G.** Stanowisko Umultowo, Góra Moraska i Góra Dziewicza. (Umultowo site, Moraska Hill, Dziewicza Hill). [In] Geologia Kenozoiku Niżu Polskiego, Przewodnik do ćwiczeń terenowych z geologii kenozoiku i geomorfologii, (ed. Widera M.) Wydawnictwo Naukowe UAM, 2009. ISBN 978-83-232-1973-6

My contribution to the chapter was the conception of the presentation of the content, co-authorship of the descriptive section and the illustrative layer.

- 4) Zieliński T., **Uścińowicz G.** Stanowisko Żabinko. (Żabinko site) [In] Geologia Kenozoiku Niżu Polskiego, Przewodnik do ćwiczeń terenowych z geologii kenozoiku i geomorfologii, (ed. Widera M.) Wydawnictwo Naukowe UAM, 2009. ISBN 978-83-232-1973-6

My contribution to the chapter was the illustration layer and proofreading of the text.

- 5) Włodarski W., Widera M., **Uścińowicz G.** Stanowisko Maliniec. (Maliniec site). [In] Geologia Kenozoiku Niżu Polskiego, Przewodnik do ćwiczeń terenowych z geologii kenozoiku i geomorfologii, (ed. Widera M.) Wydawnictwo Naukowe UAM, 2009. ISBN 978-83-232-1973-6

My contribution to the chapter was the illustration layer and proofreading of the text.

- 6) Widera M., **Uścińowicz G.** Stanowisko Koźmin S i Przykona. (Koźmin S and Przykona sites). [In] Geologia Kenozoiku Niżu Polskiego, Przewodnik do ćwiczeń terenowych z geologii kenozoiku i geomorfologii, (ed. Widera M.) Wydawnictwo Naukowe UAM, 2009. ISBN 978-83-232-1973-6

My contribution to the chapter was the illustration layer and proofreading of the text.

- 7) **Uścińowicz G.**, Widera M. Stanowisko Rożniatów i Wielenin. (Rożniatów i Wielenin sites). [In] Geologia Kenozoiku Niżu Polskiego, Przewodnik do ćwiczeń terenowych z geologii kenozoiku i geomorfologii, (ed. Widera M.) Wydawnictwo Naukowe UAM, 2009. ISBN 978-83-232-1973-6

My contribution to the chapter was the conception of the presentation of the content, co-authorship of the descriptive section and the illustrative layer.

Works published after obtaining a PhD degree:

- 1) Jurys L., Frydel J., **Uścińowicz G.** Geodynamiczne cechy klifu w Jastrzębiej Górze. (Geodynamic features of the Jastrzębia Góra Cliff). [In] Ewolucja środowisk sedymentacyjnych regionu Pobrzeża Kaszubskiego, (ed. Sokołowski R. J.) Wydział Oceanografii i Geografii Uniwersytetu Gdańskiego, 2014.

My contribution to the publication was participation in the analysis of the results of the geodynamic measurements of the cliff in Jastrzębia Góra.

- 2) **Uścińowicz G.**, Jurys L., Szarafin T. Landslides typology and processes in the cliffs of northern Poland. (Typologia osuwisk i procesów występujących w klifach północnej Polski). [In] Abstract volume & field trip guidebook – The 13th Colloquium on Baltic Sea marine geology, (ed. Kramarska R., Pączek U., **Uścińowicz G.**, Uścińowicz Sz., Woźniak M.), Państwowy Instytut

Geologiczny – Państwowy Instytut Badawczy, Warszawa, 2016. ISBN 978-83-7863-665-6

My contribution to the publication was a proposal for the classification of mass movements occurring in the coastal cliffs of NE Poland.

- 3) **Uścińowicz G.** Kartografia 4D w strefie brzegowej południowego Bałtyku. (4D cartography of the southern Baltic coastal zone).[In] Geoecosystemy wybrzeży morskich 3. Monitoring funkcjonowania i przemian wybrzeży morskich w warunkach zmian klimatu i narastającej antropopresji, (ed. Kostrzewski A., Winowski M.), Uniwersytet im. Adama Mickiewicza, Poznań, 2017. ISBN 8393252997

My contribution to the publication was to synthesise the research objectives of the aforementioned research project, author the text and edit the chapter.

3. Information about membership in editorial boards preparing scientific monographs for publication.

Abstract volume & field trip guidebook – The 13th Colloquium on Baltic Sea marine geology, (ed. Kramarska R., Pączek U., **Uścińowicz G.**, Uścińowicz Sz., Woźniak M.), Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy, Warszawa, 2016.

4. List of articles published in scientific journals (including the articles not mentioned in section I.2).

Papers published prior to obtaining a PhD degree:

- 1) **Uścińowicz G.**, 2008: Materia pozaziemska w otoczeniu kraterów meteorytowych Kaali (Estonia). (Extraterrestrial material from the surroundings of the Kaali meteorite craters (Estonia). *Geologos*, 14 (2), 211-219.

It was a fully independent work.

- 2) **Uścińowicz G.**, 2008: Cosmic spherules in the land and sea sediments - Can we use them in stratigraphy. *Baltica*, 21 (1-2), 95-97.

It was a fully independent work.

- 3) **Uścińowicz G.**, 2009: Micro-scale magnetic grains from shallow water sediments of the Gulf of Gdańsk. *Oceanological and Hydrogeological Studies*, 38 (4), 21-30.

It was a fully independent work.

Papers published after obtaining a PhD degree (the publication belonging to the presented cycle already listed in section I.2, are underlined:

- 1) Stankowski W., **Uścińowicz G.**, 2011: The age of the Przetazy (Seeläsgen) meteorite fall in the light of the metallic spherule content. *Acta Geologica Polonica*, 61 (1), 115-127.

My contribution to the paper consisted of the development of the laboratory results, the co-authored interpretation and description of the results (co-authorship of the text) as well as the preparation of the illustrative layer.

- 2) **Uścińowicz G.**, 2012: Spherical, magnetic grains of extraterrestrial origin, separated from the Pacific sediments. *Oceanological and Hydrogeological Studies*, 41 (3), 48-53.

It was a fully independent work.

- 3) Jurys L., **Uścińowicz G.**, Małka A., Szarafin T., Zaleszkiewicz L., Pączek U., Frydel J., Kawęcka J., Przedziecki P., 2014: Identyfikacja zagrożeń wywołanych ruchami masowymi w przestrzeni zurbanizowanej na przykładzie map osuwisk Gdańska i Gdyni. *Górnictwo Odkrywkowe*, 2-3, 116-125.

My contribution to the paper consisted of conceptual work, analysis and discussion of results and co-authorship of the manuscript. In addition, I was responsible for communication with the editors and preparation of responses to reviews.

- 4) **Uścińowicz G.**, 2014: Impact craters and the extraterrestrial matter in their surroundings: case of Morasko (Poland) and Kaali (Estonia). *Baltica*, 27 (1), 24–31.

It was a fully independent work.

- 5) **Uścińowicz G.**, Kramarska R., Kaulbarsz D., Jurys L., Frydel J., Przewdziecki P., Jegliński W. 2014: Baltic Sea coastal erosion; a case study from the Jastrzębia Góra region. *Geologos*, 20 (4), 259-268.

My contribution was already described in section I.2.

- 6) **Uścińowicz G.**, 2017: Identification of a circular structure in eastern Pomerania (northern Poland) – a hypothesis of its origin. *Geological Quarterly*, 61 (2), 205-213

It was a fully independent work.

- 7) **Uścińowicz G.**, Jurys L., Szarafin T., 2017: The development of unconsolidated sedimentary coastal cliffs (Pobrzeże Kaszubskie, Northern Poland). *Geological Quarterly*, 61 (2), 5.

My contribution was already described in section I.2.

- 8) **Uścińowicz G.**, 2018: Charakterystyka geologiczna struktury kolistej Kościerzyny (Geological characteristic of the Kościerzyna circular structure). *Acta Societatis Metheoriticae Polonorum*, 9, 164-176

It was a fully independent work.

- 9) **Uścińowicz G.**, Szarafin T., 2018: Short-term prognosis of development of barrier-type coasts (Southern Baltic Sea). *Ocean & Coastal Management*, 165, 258-267.

My contribution was already described in section I.2.

- 10) **Uścińowicz G.**, Szarafin T., Jurys L., 2019: Tracking cliff activity based on multi-temporal digital terrain models – an example from the southern Baltic Sea coast. *Baltica*, 32 (1), 10-21.

My contribution was already described in section I.2.

- 11) Uścińowicz Sz., Adamiec G., Bluszcz A., Jegliński W., Jurys L., Miotk-Szpiganowicz G., Moska P., Pączek U., Piotrowska N., Poręba G., Przewdziecki P., **Uścińowicz G.**, 2019: Chronology of the last ice sheet decay on the southern Baltic area based on dating of glaciofluvial and ice-dammed lake deposits. *Geological Quarterly*, 63 (1), 193–208

My contribution to the paper consisted of participation in the fieldwork (obtaining samples for the study), participation in the drafting of the chapters "Area of Investigation (Geological Setting)" and "Materials and Methods" - in the sections dealing with the onshore research sites, as well as contributing to the discussions during the development of the other sections of the paper.

- 12) Widera M., Stawikowski W., **Uścińowicz G.**, 2019: Paleogene–Neogene tectonic evolution of the lignite-rich Szamotuły Graben. *Acta Geologica Polonica*, 69 (3), 387–401.

My contribution to the paper consisted of discussing the concept of the paper, collating the borehole data used in the study and editorial work on the text.

- 13) Granośzewski W., Kowalczyk A., Ploch I., Rubinkiewicz J., **Uścińowicz G.**, Woźnicka M., Kepińska-Kasprzak M., Limanówka D., Doktor R., Struzik P., Dubel A., Skotak K., Hajto M., Kozyra J., Pudełko R., Żyłowska K., Jędrejek A., Łopatka A., Jadczyszyn J., Nieróbca A., Doroszewski A., Barszczewska M., 2020: Rola instytutów badawczych we wsparciu działań adaptacyjnych do zmian klimatu. *Przegląd Geologiczny*, 68 (1), 25–44.

My contribution to the article was a description of the activities of the Polish Geological Survey in the context of climate change adaptation measures in the Baltic Sea coastal zone. I prepared the text of the chapter together with illustrations.

- 14) Galdies C., Bellerby R., Canu D., Chen W., Garcia-Luque E., Gassparovic B., Godrijan J., Lawlor P., Maes F., Malej A., Panagiotaras D., Martinez Romera B., Reymond C., Rochette J., Solidoro C., Stojanov R., Tiller R.,

Torres de Noronha I., **Uścińowicz G.**, Vaidianu N., Walsh C., Guerra R., 2020: European policies and legislation targeting ocean acidification in european waters - Current state. Marine Policy, 118, 103947

My contribution to this work consisted of a survey of the formal activities of the Polish side in the context of adaptation and other mitigation measures related to the consequences of climate change. As well as synthesising the results of this research. This resulted in the preparation of the textual part of the article on Poland.

- 15) **Uścińowicz G.**, Szarafin T., Pączek U., Lidzbarski M., Tarnawska E. 2021: Geohazard assessment of the coastal zone – the case of the southern Baltic Sea. Geological Quarterly.

My contribution was already described in section I.2.

- 16) Szmytkiewicz P., Szmytkiewicz M., **Uścińowicz G.** 2021: Lithodynamic Processes Along the Seashore in the Area of Planned Nuclear Power Plant Construction: A Case Study on Lubiatowo at Poland. Energies, 14, 1636.

My contribution to the work was a description of the geological and geomorphological conditions of the area described. I prepared the text of this part of the paper and the illustrative layer. I also participated in the discussion of the results.

- 17) Wojciechowski T., Laskowicz I., Nescieruk P., Marciniec P., **Uścińowicz G.**, Czerwiński T., Perski Z., 2021: Zagrożenia geologiczne w Polsce w 2020 roku. (Geohazards in Poland in 2020), Przegląd geologiczny, 69 (5), 303-311.

My contribution to the work was a description of geological hazards on the Polish coast in 2020. The work consisted in preparing the text of the chapter together with illustrations.

- 18) **Uścińowicz G.**, 2020: Book review - Coastline changes of the Baltic Sea from south to east. Past and future projection, pod redakcją J. Harff, K. Furmańczyk, H. von Storch, Springer International Publishing. 388 stron. Geologos, 26 (1), 89-90.

It was a fully independent work.

- 19) Jurys L., Maszloch E., **Uścińowicz G.**, Wirkus K., 2022: Analiza dokładności szacowania zasobów i średnich parametrów złóż kruszywa na dnie Bałtyku na podstawie danych z dokumentacji "Ławica Słupska", "Południowa ławica Środkowa", "Zatoka Koszalińska" oraz "Zatoka Gdańska I" i "Zatoka Gdańska II". (Accuracy analysis of aggregate deposits resources and average parameters estimation on the Baltic seabed on the basis of data from the "Ławica Słupska", "Południowa ławica Środkowa", "Zatoka Koszalińska" oraz "Zatoka Gdańska I" i "Zatoka Gdańska II" deposits), *Górnictwo Odkrywkowe*, 1, 33-38.

My contribution to the paper was to calculate the accuracy of the resource estimates for each deposit, co-author the text and edit the text.

- 20) Wojciechowski T., Laskowicz I., Kos J., Marciniec P., **Uścińowicz G.**, Karkowska K., Przyłucka M., Wódka M., 2022: Zagrożenia geologiczne w Polsce w 2021 roku. (Geohazards in Poland in 2021), *Przegląd Geologiczny*, 70 (9), 617-626.

My contribution to the work was a description of geological hazards on the Polish coast in 2021. The work consisted in preparing the text of the chapter together with illustrations.

- 21) **Uścińowicz G.**, 2022: Book review - Coastal geology, autorstwa Juan A. Morales, wydanej w Springer International Publishing, 455 p. *Geologos*, 29 (1), 59-60.

It was a fully independent work.

- 22) **Uścińowicz G.**, 2023: Kartografia 4D w strefie brzegowej południowego Bałtyku – zadanie Państwowej służby geologicznej. (Integrated geological mapping of the coastal zone of the southern Baltic Sea – task of the Polish Geological Survey), *Przegląd Geologiczny*, (3), 138-144.

It was a fully independent work.

- 5. List of project, engineering and design as well as technological achievements (including the achievements not mentioned in section I.3).**

N/A

- 6. List of public realizations of works of art (including the works not mentioned in section I.3).**

N/A

- 7. Information on presentations given at national or international scientific or arts conferences, including a list of lectures delivered upon invitation and plenary lectures.**

Invited lectures (all after obtaining a PhD degree):

- 1) **Uścińowicz G.**, 2017: 4D cartography of the southern Baltic coastal zone.
OneGeology Board Meeting, March 2017, Gdańsk, Poland.
- 2) **Uścińowicz G.**, 2018: The geological mapping of the southern Baltic coastal zone, research program of the Polish Geological Survey.
16th Polish-German Seminar "Monitoring and modelling of the Baltic Sea coast evolution," 27–28 September 2018, Międzyzdroje, Poland
- 3) **Uścińowicz G.**, 2018: Monitoring system, database and possible scenarios as essential background for adaptation planning, reducing vulnerability and risk disaster – sharing of Polish experiences - coastline.
United Nations Framework Convention on Climate Change (COP 24), 11-14 December 2018, Katowice, Poland.
As part of a side event, I was one of the authors presenting on the topic outlined above. My presentation was on the coastal zone.
- 4) **Uścińowicz G.**, 2020: The coastal processes and management in the southern Baltic Sea.
3rd Baltic Earth Conference Earth system changes and Baltic Sea coasts. Online conference during the pandemic.

Conferences – oral presentations

Prior to obtaining a PhD degree:

- 1) **Uściłowicz G.**, 2008: Stratigraphic use of iron spherules. Conference material - Cartographical approach of the morphotectonic of European Lowland Area - 3rd MELA Conference in Międzyzdroje, Poland.

After obtaining a PhD degree:

- 1) **Uściłowicz G.**, Kramarska R., Kaulbarsz D., Jurys L., Frydel J., Przeddziecki P., 2013: Erozja brzegu morskiego a budowa geologiczna na podstawie danych z Jastrzębiej Góry. (Coastal erosion and geological structure based on data from Jastrzębia Góra). Conference proceedings - Geologia morza (Tęażniejszość kluczem do przeszłości, Przeszłość kluczem do przyszłości), Poznań, Poland.
- 2) **Uściłowicz G.**, Kramarska R., Jurys L., Frydel J., Przeddziecki P., 2014: Transformation of the coast in the Jastrzębia Góra region. Materiały konferencyjne - The 12th Colloquium on Baltic Sea Marine Geology - Baltic 2014, Warnemunde, Germany
- 3) **Uściłowicz G.**, 2015: Jan Heweliusz, w 404 lata od narodzin, w 347 lat od wydania Cometographii, 328 lat od śmierci, życie astronoma w mieście Gdańsku. (John Hevelius, in 404 years from his birth, 347 years after the publication of the Cometographia, 328 years after his death, the life of the astronomer in the city of Gdansk) Conference proceedings – VIII Seminarium Meteorytowe, Olsztyn, Poland
- 4) **Uściłowicz G.**, Jurys L., 2016: Typy osuwisk występujących w klifach północnej części Pobrzeża Kaszubskiego. (Types of landslides occurring in the cliffs of the northern part of the Kaszuby Coast) Conference proceedings – Procesy geologiczne w strefie brzegowej morza - GEOST II, Jastrzębia Góra, Poland.
- 5) **Uściłowicz G.**, 2016: Genetyczne, geologiczne i morfologiczne rozpoznanie struktury kolistej Kościerzyny. (Genetic, geological and

- morphological recognition of the Kościerzyna circular structure). Conference proceedings - IX Konferencja Meteorytowa, Łódź, Poland
- 6) **Uścińowicz G.**, Jurys L., Szarafin T., 2016: Landslides typology and processes in the cliffs of northern Poland. Conference proceedings - The 13th Colloquium on Baltic Sea Marine Geology, Gdańsk, Poland.
 - 7) **Uścińowicz G.**, 2017: Kartografia 4D w strefie brzegowej południowego Bałtyku. (4D cartography of the southern Baltic coastal zone). Conference proceedings – Geoekosystem wybrzeży morskich. Międzyzdroje, Poland.
 - 8) **Uścińowicz G.**, Szarafin T., Pacuła J., Jasiński Ł., Dąbrowski M. 2017: Projekcja przekształceń naturalnych polskiego wybrzeża z wykorzystaniem współczesnych metod analitycznych. (Projection of the natural evolution of the Polish coast using modern analytical methods). Conference proceedings – 85 Zjazd PTG. Koszalin, Poland
 - 9) **Uścińowicz G.** 2017: The geological mapping of the southern Baltic coastal zone, research program of the Polish Geological Survey. International workshop "Evolution of the "Hainan delta" (South China Sea's northwestern shelf) as a response to changes in palaeoenvironment since late Pleistocene (ERES)" – Uniwersytet Szczeciński, Wydział Nauk o Ziemi. Szczecin, Poland.
 - 10) **Uścińowicz G.**, Szarafin T. 2018: Krótkoterminowa prognoza rozwoju wybrzeży mierzejowych (Pobrzeże Południowobałtyckie). (Short-term development forecast of the barrier-type coast (South Baltic coast). Conference proceedings - Procesy geologiczne w strefie brzegowej morza - GEOST III, Jastrzębia Góra, Poland.
 - 11) **Uścińowicz G.**, Szarafin T. 2018: Short-term development forecast of low-lying and easy erodible coasts (Southern Baltic Sea). Conference proceedings - The 14th Colloquium on Baltic Sea Marine Geology. Huddinge, Sweden.
 - 12) **Uścińowicz G.**, Pączek U., Szarafin T., Jegliński W. 2018: Pozyskiwanie i gromadzenie danych geologicznych jako narzędzie w monitorowaniu

- strefy brzegowej. (Geological data acquisition and collection as a tool in coastal zone monitoring) Conference proceedings – IV konferencja Środowisko Informacji. Warszawa, Poland.
- 13) **Uścińowicz G.**, Paczek U., Szarafin T., Lidzbarski M., Tarnawska E., 2019: Geohazard assessment of the coastal zone, examples from the southern Baltic Sea. Conference proceedings - Baltic Sea Science Congress, Stockholm, Sweden
- 14) **Uścińowicz G.**, 2019: Strefa brzegowa Bałtyku – prognozowanie i modelowanie zmian linii brzegowej. (The Baltic Sea coastal zone - prediction and modelling of coastline changes). Forum państwowej służby geologicznej, Gdańsk, Poland, 14 November 2019.
- 15) **Uścińowicz G.**, Szarafin T., Maszloch E., Wirkus K., 2021: Rate and dynamic of shoreline retreat – case of southern Baltic Sea. Marine Geology: Marginal Seas - Past and Future. Guangzhou (China) 14 – 17 Decmber 2021 (Online conference).
- 16) **Uścińowicz G.**, Szarafin T., Maszloch E., Wirkus K., Uścińowicz Sz. 2022: Erozyjny "hot spot" na południowym wybrzeżu Morza Bałtyckiego. (Erosional hot-spot on the southern Baltic sea coast). III Konferencja Polskich Badaczy Morza. Gdynia, Poland, 7-8 June 2022.
- 17) **Uścińowicz G.**, 2022: Praktyczne aspekty i zastosowania badań strefy brzegowej. (Practical aspects and applications of coastal zone surveys) 5 forum państwowej służby geologicznej. Warszawa, Poland 14-15 December 2022.
- 18) **Uścińowicz G.**, Uścińowicz Sz., Szarafin T., Maszloch E., Wirkus K., 2023: Influence of the extreme hydrological events on the coastline changes. Workshop - "Storminess in the Baltic Sea", Poznań, Poland 19-20 January 2023.

Conference co-authored presentations (second or subsequent co-author).

Prior to obtaining a PhD degree:

- 1) Stankowski W., **Uścińowicz G.**, 2009: Czas spadku meteorytu Przetąży w świetle zawartości metalicznych sferulek w płytkich profilach geologicznych. (Time of fall of the Przetąży meteorite in the light of metallic spherule content in shallow geological profiles) Conference proceedings - Polskie Towarzystwo Meteorytowe – Olsztyn, Poland.

After obtaining a PhD degree:

- 1) Jurys L., Frydel J., **Uścińowicz G.**, 2014: Geodynamiczne cechy klifu w Jastrzębiej Górze. (Geodynamic features of the Jastrzębia Góra Cliff). Workshop - Ewolucja środowisk sedymentacyjnych pobraża kaszubskiego. XVI terenowe warsztaty sedymentologiczne. Chłapowo 2014
- 2) Kramarska R., **Uścińowicz G.**, 2014: Wieloźródłowa analiza danych w rozważaniach o zmianach linii brzegowej. (Multi-source data analysis in shoreline change assessment). Conference proceedings – II sympozjum morskiej geomorfologii – Poziom morza, linia brzegowa, Gdynia, Poland
- 3) Kramarska R., **Uścińowicz G.**, 2015: Stan zagospodarowania złóż kruszywa w obrębie Polskich obszarów morskich i perspektywy powiększenia bazy zasobowej. (Status of aggregate deposits within the Polish maritime areas and prospects for increasing the resource base). Conference proceedings – Złóża kopalin, Warszawa, Poland.
- 4) Jurys L., **Uścińowicz G.**, Jegliński W., 2015: Osuwiska w brzegach klifowych południowego Bałtyku. (Landslides in the cliff of the southern Baltic Sea). Conference proceedings – Osuwisko, Wieliczka, Poland.
- 5) Kramarska R., **Uścińowicz G.**, Koszka-Maróń D., Relisko-Rybak J., 2016: The recognition of the resource base of sand and gravel aggregate in the Polish marine areas. Conference proceedings - The 13th Colloquium on Baltic Sea Marine Geology, Gdańsk, Poland.
- 6) Jasiński Ł., Olkowicz M., **Uścińowicz G.**, Dąbrowski M., 2023: Modelowanie numeryczne stateczności klifów na przykładach z południowego

wybrzeża Bałtyku. (Numerical modelling of cliff stability using examples from the southern Baltic coastline) Conference proceedings - Procesy geologiczne w strefie brzegowej morza - GEOST IV, Rowy, Poland.

Poster presentations.

Prior to obtaining a PhD degree:

- 1) **Uścińowicz G.**, 2008: Metaliczne sferule w osadach kenozoiku – występowanie i problem zanieczyszczeń antropogenicznych. (Metallic spherules in Cenozoic sediments - occurrence and the problem of anthropogenic contamination). V konferencja Polskiego Towarzystwa Meteorytowego, Wrocław. The abstract appeared in the conference proceedings and in the Acta Societatis Metheoriticae Polonorum (2011), 2, pp. 202.

After obtaining a PhD degree:

- 1) **Uścińowicz G.**, (and team). 2018: The geological mapping of the southern Baltic coastal zone, research program of the Polish Geological Survey. Conference proceedings - The 14th Colloquium on Baltic Sea Marine Geology. Huddinge, Sweden
- 2) Pączek U., Uścińowicz S., Jegliński W., Morawski M., Szarafin T., Szmytkiewicz P., **Uścińowicz G.**, 2019: Offshore large scale bedforms and related shoreline changes on southern Baltic. Conference proceedings - Baltic Sea Science Congress 2019, Stockholm, Sweden.
- 3) Pączek U., Uścińowicz S., Jegliński W., Morawski M., Szarafin T., Szmytkiewicz P., **Uścińowicz G.**, 2019: Jak działa strefa brzegowa. (How the coastal zone works) Conference proceedings – 2 Konferencja Polskich Badaczy Morza, Gdynia, Poland
- 4) Pączek U., Mil L., Szarafin T., **Uścińowicz G.**, Wirkus K., 2023: Budowa geologiczna podbrzeża na odcinku Ustka – Dąbki (mierzeja jeziora Bukowo). (Geological structure of the nearshore in the section Ustka - Dąbki (spit of Lake Bukowo). Conference proceedings - Procesy geologiczne w strefie brzegowej morza - GEOST IV, Rowy, Poland.

- 5) **Uścińowicz G.**, Sydor P., Maciaszek P. 2023: Budowa geologiczna nadbrzeża na odcinku Ustka – Dąbki (mierzeja jeziora Bukowo). (Geological structure of the onshore in the section Ustka - Dąbki (spit of Lake Bukowo). Conference proceedings - Procesy geologiczne w strefie brzegowej morza - GEOST IV, Rowy, Poland.
- 6) **Uścińowicz G.**, 2023: Utylitarnie znaczenie badań strefy brzegowej w zadaniach państwowej służby geologicznej. (Practical importance of coastal research in the tasks of the Polish Geological Survey). Conference proceedings - Procesy geologiczne w strefie brzegowej morza - GEOST IV, Rowy, Poland.

8. Information on participation in organizational and scientific committees at national or international conferences, including the applicant's function.

International conference: *The 13th Colloquium on Baltic Sea marine geology*, which took place in Gdańsk (Polska) in 2016.

I was a member of the organising committee (deputy chairman of the committee).

International conference: *The 14th Colloquium on Baltic Sea marine geology*, which took place in Huddinge (Sweden) in 2018.

I was a member of the scientific committee of the conference and the chairman of the thematic session „*Humans and the Baltic Sea*”.

National (Polish) conference: *Procesy geologiczne w morzu i strefie brzegowej – GEOST IV*, which took place in Rowy (Poland) in 2023.

I was a member of the conference scientific committee and co-leader of the field trip..

9. Information on participation in the works of research teams realizing projects financed through national and international competitions, including the projects which have been completed and projects in progress, and information on the function performed in the team.

- 1) Team leader for the task entitled "Genetic, geological and morphological recognition of the Kościerzyna circular ". Internal grant of PGI - NRI. Task financed from the statutory funds of the Polish Geological Institute - National Research Institute. Running :2015 – 2016.
- 2) Team leader for the task entitled. "Geomorphological digital model of the cities of Gdańsk, Sopot and Gdynia". Internal grant of PGI - NRI. Task financed from the statutory funds of the Polish Geological Institute - National Research Institute. Running: 2016.
- 3) Member of the research team in the NCN Grant "Chronology of the last ice sheet decay in the southern Baltic area based on OSL dating of glaciofluvial and ice-damed lake deposits deltas" (No. 2011/03/B/ST10/05822). Running: 2012-2016

10. Membership in international or national organizations and scientific societies, including the functions performed by the applicant.

1. Marine research committee PAS
Associate member of the "Marine Geology Section of the MRC PAS"
January 2011 – January 2014.
2. Marine research committee PAS
Member of the Task Team for the Opinion and Development of Marine Geology - Marine Geology Section of the MRC PAS
January 2016 – January 2020
3. HELCOM - The Baltic Marine Environment Protection Commission
Member of the expert group - Environmental Risks of Submerged Objects (EG SUBMERGED)
January 2023 – present

4. Geological Service For Europe (GSEU)

Member of the working group - WP 5 Coastal vulnerability assessment & optimised offshore windfarm siting

January 2023 – present

11. Information on internships completed in scientific or artistic institutions, also abroad, including the place, time and duration of the internship and its character.

- 1) Two-week research stay at Sveriges Geologiska Undersökning (Swedish Geological Survey) in 2003. As part of the internship/stay, I visited the service's headquarters in Uppsala and went on a one-week research cruise in the northern Baltic Sea. The purpose of the stay was to improve my knowledge of marine geology during my geology studies.
- 2) A two-week research stay at TNO (Dutch Geological Survey) in 2007. As part of the internship/stay, I visited the headquarters of the service in Utrecht and participated in field work related to the identification of the geological structure of the Rhine delta, the geological conditions in the vicinity of the port of Rotterdam and the support of archaeological work in the Utrecht area. The stay was related to improving my knowledge of geology during my doctoral studies.
- 3) One week (10-15 September 2012) participation in the summer school "Paleocoastlines of the Baltic Sea and Stone Age coastal settlements". School organised in the framework of - COST Action TD0902 Submerged Prehistoric Archaeology and Landscapes of the Continental Shelf (SPLASHCOS).

As part of the school, I participated in an in-camera activity and a field trip to archaeological sites and natural sites relevant to sea-level change settlements in Estonia, Latvia and Lithuania.

12. Membership in editorial committees and scientific boards of journals, including the functions performed by the applicant (e.g. editor-in-chief, chairman of scientific board etc.).

N/A

13. Information on scientific or artistic works reviewed, in particular those published in international journals.

Between 2011 and 2023 I have authored 13 reviews in journals such as:

- 1) Estonian Journal of Earth Science - 1 review,
- 2) Journal of Marine Systems - 1 review,
- 3) Archives of Hydroengineering and Environmental Mechanics
- 2 reviews,
- 4) Geologos - 1 review,
- 5) Remote Sensing - 2 reviews,
- 6) Oceanology - 3 reviews,
- 7) Engineering Geology - 1 review,
- 8) Oxford Research Encyclopedia of Climate Science - 1 review,
- 9) Baltica - 1 review.

14. Information on participation in European or other international programmes.

- 1) COST Action ES0907 INTEgrating Ice core, MARine and TERrestrial records -
60,000 to 8000 years ago (INTIMATE)
Member of the Management Committee
January 2012 – January 2014
- 2) COST Action CA15217 Ocean Governance for Sustainability - challenges,
options and the role of science (OceanGov)
Member of the Management Committee
April 2017 – December 2020

15. Information on participation in research teams realizing projects other than those defined in section II.9.

I have participated and participate in research teams carrying out tasks of the Polish Geological Survey, such as (selected relevant tasks)

- 1) "Geoenvironmental Map of Poland at the scale of 1: 50 000" (from 2011 to 2012). I was the contractor of the Działdowo sheet (288).
- 2) "Identification of possibilities to expand the potential resource base of sand and gravel aggregates in Polish marine areas" (from 2013 to 2015). I was a member of the team implementing the task.
- 3) "4D cartography in the coastal zone of the southern Baltic Sea" (from 2012 to present). Since 2015 I am the project manager.
- 4) "Geological Inventory of the Seabed of the Polish Marine Areas - Continuous Task, Stage II". (from 2023 - present). In the current phase of the project I am a member of the research Team.

16. Information on membership in the teams assessing applications for financing of research projects, applications for scientific awards, applications in other competitions of scientific or didactic character.

N/A

III. INFORMATION ON COOPERATION WITH SOCIAL AND ECONOMIC ENVIRONMENT

1. List of technological works.

N/A

2. Information on cooperation with economic sector.

Throughout my career I have worked with companies involved in the maritime economy sector, resource management and energy sectors. I have been the project manager and member of the research teams for the following studies (selected major works):

- 1) Development plan of the aggregate deposit "Zatoka Koszalińska" ("Koszalin Bay") - fields V, VI, VII, VIII, IX, XI, XII, On the maritime area of the Republic of Poland. 2011.
- 2) Development plan of the aggregate deposit "Zatoka Koszalińska" ("Koszalin Bay") - fields I, II, III, IV, X, XIII, XIV, XV, XVI, XVII - in the maritime area of the Republic of Poland. 2011.
- 3) Project of geological works for prospecting and exploration of amber deposits in Gdańsk-Rudniki cat. C₁ plot no. 194/5 (precinct 0301) loc. Gdańsk municipality. 2013.
- 4) Project of geological works for documenting in cat. C₁ deposit of amber "Wiślinka" plot no. 417/22 and 417/23", municipality of Pruszcz Gdański, powiat of Gdańsk, Pomeranian voivodeship. 2013.
- 5) Project of geological works to determine geological-engineering conditions for the planned investment entitled: "Research of the seabed for the submarine gas pipeline B4-B6-Władysławowo". 2014.
- 6) Project of geological works to determine geological-engineering conditions for the proposed investment titled: 'Foundation of offshore production platforms on B4 and B6 hydrocarbon deposits'. 2014.

- 7) Documentation of geological profiles in open pits carried out in connection with the development of natural gas transmission infrastructure within the framework of the "Gaz-System" project in the territory of the whole of Poland in order to update and verify the basis of the detailed geological map of Poland at the scale of 1:50,000 and to supplement the state of knowledge of the near-surface geological structure of the country" (Śianów - Gdynia gas pipeline section). 2016.
- 8) Project of geological works for prospecting and exploration in category C₁ of the sand deposit "ZATOKA GDAŃSKA" in the area of the Gulf of Gdańsk, offshore area 2020.
- 9) Project of geological works aimed at exploring and proving cat. C₁ of the sand deposit "ZATOKA GDAŃSKA" in the Gulf of Gdańsk region, maritime areas of the Republic of Poland "Zatoka Gdańsk - Area 1, internal waters". 2020.
- 10) Project of geological works aimed at exploring and proving cat. C₁ of the sand deposit "ZATOKA GDAŃSKA" in the Gulf of Gdańsk region, maritime areas of the Republic of Poland "Zatoka Gdańsk - Area 2, internal waters". 2020.
- 11) Project of geological works to determine the geological-engineering conditions for laying a submarine cable for power transmission between Poland and Lithuania: Harmony Link. 2020
- 12) Appendix 1 to the Project of geological-engineering works for the purpose of laying the submarine cable for power connection Poland-Lithuania: Harmony Link (Phase II of the project). 2020.
- 13) Geological documentation of the Gdańsk sand deposit - area 1. Maritime areas of the Republic of Poland: internal waters, Gulf of Gdańsk. 2021.
- 14) Geological documentation of the sand deposit "Zatoka Gdańsk - area 2". Maritime areas of the Republic of Poland: internal waters, Gulf of Gdańsk. 2021.

- 15) Documentation on geological-engineering conditions for foundation of linear structures of the power transmission equipment (interconnections) of the Baltica-2 and Baltica-3 offshore wind farms in the coastal zone (land-sea drilling). 2022.
- 16) Analysis of geological and hydrogeological conditions along the route of the connection infrastructure of the FEW Baltic II offshore wind farm in the onshore part for the purpose of the environmental impact assessment of this investment. 2022.

In addition to the formalised studies listed above, I have also carried out commissioned expert reports, which are described in section 5 below.

3. Obtaining the right of industrial property, including the national or international patents granted.

N/A

4. Information on implemented technologies.

N/A

5. Information on performed expert analyses or other studies prepared on request of public institutions or entrepreneurs.

I carried out a number of expert reports commissioned by socio-economic entities between 2012 and 2023. These included studies in the field of environmental geology, deposit geology, engineering geology:

- 1) Expert opinion on the level of contamination of the soil deposited in the Nature Complex "Dolina Strzyży" in Gdańsk. 2012.
I was an expert contractor.
- 2) Register of landslides threatening road no. 163 in the so-called section "Dolina Pieciu Jezior" (between Połczyn-Zdrój and Czaplinek). 2012.

I was an expert contractor.

- 3) "Desk study" for the area of the Baltica-1 offshore wind farm and the connection route in the offshore section. 2021.

I was the main expert contractor.

- 4) Geological analysis of the submarine cable landing site for the Polish-Lithuanian power link: Harmony Link. 2021.

I was the main expert contractor.

- 5) "Desk study" of the geological and hydrogeological conditions in the vicinity of the proposed submarine cable landing site. 2022.

I was the main contractor for the report.

- 6) Analysis of morphodynamic changes with modelling of changes in the coastal zone between 159.5 km and 161.0 km of coastline. 2022.

I was the main contractor for this report.

- 7) Expert opinion on the occurrence of sand accumulation for coastal nourishment along part of the route of the offshore wind farm connection infrastructure Baltica 2-3. 2022.

I was the main contractor for the expert opinion.

- 8) Evaluation of the occurrence of gravel and sand aggregates in the maritime areas of the Republic of Poland and the possibility of their extraction and use. 2023.

I was the main contractor of the expertise.

6. Information on participation in expert and competition teams.

- 1) Inter-Ministerial Team on the dangers of hazardous materials in the maritime areas of the Republic of Poland,

Member of the team established at the Ministry of Infrastructure, 2021.

7. Information on artistic projects realized in non-artistic environment.

N/A

IV.SCIENTOMETRIC INFORMATION

Information on the Impact Factor (in the fields and disciplines in which this parameter is commonly used as a scientometric index).

Impact Factor (in fields and disciplines where this parameter is commonly used as a scientific indicator).

The current total impact factor of the thematically related articles described in section I.2. is

$$IF = 8.3.$$

While the 5-year impact factor (according to the WoS database) is:

$$IF = 7.8$$

The summary of the scientometric data of my work is presented in the following two tables, which present data for publications included in the Web of Science database (Table 1) and others (Table 2).

Table 1: Publications in the Web of Science database									
No.	Title	Journal	Year	Citation (according to WoS)	Citation (according to SCOPUS)	Impact factor (currently)	Impact factor (in the year of publication)	Points MEiN (current)	Points MEiN (in the year of publication)
Papers published prior to obtaining a PhD degree									
1	Cosmic spherules in the land and sea sediments - can we use them in stratigraphy	BALTICA	2008	2	3	0,7	-	40	-
2	Micro-scale magnetic grains from shallow water sediments of the Gulf of Gdansk	OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES	2009	3	3	0,9	0,8	70	9
Papers published after obtaining a PhD degree									
3	The age of the Przelazy (Seelasgen) meteorite fall in the light of the metallic spherule content	ACTA GEOLOGICA POLONICA	2011	2	1	1,1	0,5	100	20
4	Spherical, magnetic grains of extraterrestrial origin, isolated from Pacific sediments	OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES	2012	0	0	0,9	0,4	70	15
5	Impact craters and the extraterrestrial matter in their surroundings: case of Morasko (Poland) and Kaali (Estonia)	BALTICA	2014	2	1	0,7	0,5	40	15
6	The development of unconsolidated sedimentary coastal cliffs (Pobrzeze Kaszubskie, Northern Poland)	GEOLOGICAL QUARTERLY	2017	6	7	1,0	1,1	100	20
7	Identification of a circular structure in eastern Pomerania (northern Poland) - a hypothesis of its origin	GEOLOGICAL QUARTERLY	2017	0	-	1,0	1,1	100	20
8	Short-term prognosis of development of barrier-type coasts (Southern Baltic Sea)	OCEAN & COASTAL MANAGEMENT	2018	7	9	4,6	2,5	70	30
9	Chronology of the last ice sheet decay on the southern Baltic area based on dating of glaciofluvial and ice-dammed lake deposits	GEOLOGICAL QUARTERLY	2019	4	5	1,0	1,1	100	100
10	Paleogene-Neogene tectonic evolution of the lignite-rich Szamotuly Graben	ACTA GEOLOGICA POLONICA	2019	4	4	1,1	0,8	100	100
11	Tracking cliff activity based on multi-temporal digital terrain models - an example from the southern Baltic Sea coast	BALTICA	2019	3	4	0,7	1,0	40	40
12	European policies and legislation targeting ocean acidification in european waters - Current state	MARINE POLICY	2020	6	9	3,8	4,1	100	100
13	Coastline changes of the Baltic Sea from south to east. Past and future projection - recenzja książki	GEOLOGOS	2020	0	-	1,0	-	40	40
14	Lithodynamic Processes along the Seashore in the Area of Planned Nuclear Power Plant Construction: A Case Study on Lubiatowo at Poland	ENERGIES	2021	2	2	3,2	3,3	140	140
15	Geohazard assessment of the coastal zone - the case of the southern Baltic Sea	GEOLOGICAL QUARTERLY	2021	1	2	1,0	1,5	100	100
16	Coastal geology - recenzja książki	GEOLOGOS	2023	0	0	1,0	1,0	40	40
Total for pre-doctoral publications				5	6	1,6	0,8	110	9
Total for publications after the PhD. degree				37	44	22,1	18,9	1140	780
Total for publications related to the cycle (no. 6, 9, 12, 16)				17	22	7,3	6,1	310	190
Total publications				42	50	23,7	19,7	1250	789

Table: 2 Publication (others) – not indexed in the Web of Science database						
No.	Title	Journal	Year	Citation (according to SCOPUS)	Points MEIN (current)	Points MEIN (in the year of publicatio)
<i>Papers published prior to obtaining a PhD degree</i>						
1	Materia pozaziemska w otoczeniu kraterów meteorytowych Kaali (Estonia)	GEOLOGOS (bieżący IF=1,0)	2008	-	40	40
<i>Papers published after obtaining a PhD degree</i>						
2	Baltic Sea coastal erosion; a case study from the Jastrzębia Góra region	GEOLOGOS (bieżący IF=1,0)	2014	13	40	40
3	Identyfikacja zagrożeń wywołanych ruchami masowymi w przestrzeni zurbanizowanej na przykładzie map osuwisk Gdańska i Gdyni	GÓRNICTWO ODKRYWKOWE	2014	-	-	6
4	Charakterystyka geologiczna struktury kolistej Kościerzyny	ACTA SOCIETHATIS METHEORITICAE POLONORUM	2018	-	-	-
5	Rola instytutów badawczych we wsparciu działań adaptacyjnych do zmian klimatu	PRZEGLĄD GEOLOGICZNY	2020	0	40	40
6	Zagrożenia geologiczne w Polsce w 2020 roku	PRZEGLĄD GEOLOGICZNY	2021	2	40	40
7	Analiza dokładności szacowania zasobów i średnich parametrów złóż kruszywa na dnie Bałtyku na podstawie danych z dokumentacji "Ławica Słupska", "Południowa Ławica Środkowa", "Zatoka Koszalińska" oraz "Zatoka Gdańska I" i "Zatoka Gdańska II"	GÓRNICTWO ODKRYWKOWE	2022	-	-	-
8	Zagrożenia geologiczne w Polsce w 2021 roku	PRZEGLĄD GEOLOGICZNY	2022	0	40	40
9	Kartografia 4D w strefie brzegowej południowego Bałtyku – zadanie Państwowej służby geologicznej	PRZEGLĄD GEOLOGICZNY	2023	-	40	40
Total publications				15	240	246

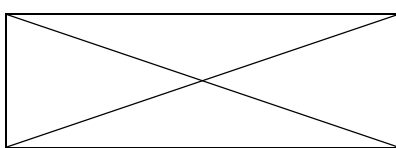
1. Information on the number of citations of the applicant's publications, including a separate list of self-citations.

Database	Citation (excluded autocitations in brackets)
Web o Science	42 (32)
SCOPUS	65 (50)
Google Scholar	85

2. Information on *h*-index held.

Database	H-index
Web o Science	4
SCOPUS	5
Google Scholar	5

3. Information on the number of the points awarded by the Ministry of Science and Higher Education.

	Publications in the Web of Science database	Publication (others) – not indexed in the Web of Science database
<i>Papers published prior to obtaining a PhD degree</i>		
Points MEiN (current)	110	40
Points MEiN (in the year of publication)	9	40
<i>Papers published after obtaining a PhD degree</i>		
Points MEiN (current)	1140	200
Points MEiN (in the year of publication)	780	206
Total (current)	1250	240
Total (in the year of publication)	789	246

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(Applicant's signature)